FINANCIAL TIMES

No. 26,693

Monday June 16 1975



EXECUTIVE AIRCRAFT

Beech King Air Turbo-Jet Type E90 Privately owned and operated by BSG International since new in Dec. 1973. Approximately 500 hours flying time. Professionally flown and maintained. Sin executive seats, walk-around cabin. Fully pressuresed and air-conditioned.

Latest radio: navigational aids. \$600,000

Comact Captain J.J. Muldoon, Central Air Services, Birmingham Airport U.K. Telex. 338743.

CONTINENTAL SELLING PRICES: AUSTRIA Sch.13; BELGIUM Fr.20; DENMARK Kr.2.75; FRANCE Fr.2.20; GERMANY DM1.70; ITALY L.300; NETHERLANDS Fl.1.50; NORWAY Kr.2.75; PORTUGAL Esc.15.00; SPAIN Phys.30; SWEDEN Kr.2.50; SWITZERLAND Fr.1.50.

BUSINESS :

Oil price **Israelis** rise could bomb spark guerilla retaliation base

U.S. will propose that Western oil consumers retaliate against the OPEC cartel if Dr. Henry Israeli warplanes struck inside Kissinger's diplomacy fails to Lehanon for the first time in prevent a significant increase three weeks, following an Arab in oil prices later this year, terrorist attack on an Israeli Back Page

a woman was killed and three most supertankers now on order ment and Environment Secretaries in the world's shipyards. people were injured. in the wor The guerillas, who took host- Back Page

release of 12 prisoners, including Sea oil development and a shortrelease of 12 prisoners, including Sea oil development and a shortconvicted of arms-smuggling.

Israel has protested to U.N.
Secretary-General Kurt Wald.
Secretary-General Kurt Wald.
The important and a shortconnomy.

Mr. Healey did most of the talking, emphasising that last group for its decision to scrap been the result of the NUR's plans for a £2.5m. South Shields strike threat alone. On that

throne and rejected the order of succession imposed by General Franco. He told Spanish dissi- U.S. seeking dents in Lisbon that the end of absolute power in Spain tighter nuclear appeared to be near. Page 6

Foot opposes ban

Mr. Tom Dalyell. Labour MP for nuclear plants are being sought by the U.S. in talks with other of the late Mr. In information nuclear exporting countries. The is backing the heart of the late more 12 seek rgh chunction to building atomic weapons.

"" an allowed with the first Page 7

volume of the Crossman diaries.

Coal Board workmen began seal. AGREEMENT has been ing off parts of Houghton Main reached after 24 years on control colliery. Barnsley, wrecked by of Lu-Brut, the leading French industrial and economic CBI to various parts of the Bill put before him "a programme Ministers about the changes the —they and the Prime Minister to restore confidence to British killed five miners, in a bid to Britain's United Biscuits was at killed five miners in a bid to Britain's United Biscuits was at controversial Industry Bill this week probably to morrow.

BY JOHN BOURNE, LOBBY EDITOR

ARGUMENTS AMONG senior in spite of the opposition of the urgent talks with Mr. Varley to industrial and economic CBI to various parts of the Bill put before him "a programme Ministers about the changes the —they and the Prime Minister to restore confidence to British Government should propose to will meet CBI representatives industry."

Evaluation of the urgent talks with Mr. Varley to industrial and economic CBI to various parts of the Bill put before him "a programme Ministers about the changes the —they and the Prime Minister to restore confidence to British Government should propose to will meet CBI representatives industry."

Evaluation of the urgent talks with Mr. Varley to industrial and economic CBI to various parts of the Bill put before him "a programme Ministers about the changes the —they and the Prime Minister to restore confidence to British Government should propose to will meet CBI representatives industry." quell the fire now raging in the one time a bidder.
blast zone. Equipment worth Page 25
1750,000 is being abandoned SOUTH AMERIC

About 3,000 cyclists who gath from Meriden and NVT are to ered in London in a protest rally meet the new Industry Secretary, for better facilities were told by molice that it would be unsafe Wednesday. that it would be unsafe

Page 4

Watney is to increase the shops. strength of four beers, which Page 5 account for 40 per cent, of its draught output, from to-day. COMPANIES

Pit disaster face

carrying elderly Austrians on a day outing plunged down a steep

hill in the Carinthian Alps when the brakers apparently failed.

Push-bike rally

Le Mans victors

to be sealed off

Britain, the Home Office stated. Page 24 and Lex

fell 20 feet to his death at Rhos- Orchard. sili Down, Gower.

Don Juan claims

Spanish throne

Don Juan de Bourbon, father of Don Juan claims

Out. ALUMINIUM output in doubt that the Government was prepared to fight if they held out for their full claim. They did not get the impression that the control of the bourbon was the prepared to fight if they held out for their full claim. They did not get the impression that the control of the bourbon was the prepared to fight if they held out for their full claim. They did not get the impression that the control of the bourbon was the prepared to fight if they held out for their full claim. They did not get the impression that the control of the bourbon was the prepared to fight if they held out for their full claim. They did not get the impression that the control of the bourbon was the prepared to fight if they held out for their full claim. the Spanish King-designate, first four months of this year, Prince Juan Carlos, has re-compared with a year ago. iterated his own claim to the Page 4

Crossman diaries: deal controls

Employment Secretary Michael . BRIBES allegedly paid to Fool is among the literary frantan and Saudi Arabian offi executors who are to oppose the cials by foreign companies to attempted ban. Page 4 secure Government contracts are to be investigated by the two countries. Back Page.

Unions at odds

in let them ride their cycles. Page 4 because of the decision, they bad to push them from County off their threatened VAT boy-hall to Downing Street.

SELF-EMPLOYED have called off their threatened VAT boy-cott, following a "breakthrough" in talks with the Government.

Derek Bell of Britain and Jacky • CLOSED SHOP provisions of lckx of Belgium won the 24-hour the Tories' Industrial Relations Le Mans sportscar race in a Gulfact were "frustrated" by many Ford with a cracked exhaust companies, who favoured such arrangements, say four academics from Warwick Univer sity in a new book on closed

Romanian musician, who apineluding results for Crittall the industry.

The Bill reaches the report National Life, the life assurance "essential") in order to try and dancers in Coventry last week, totalled fil.64m, for the 16 stage in the Lords to-day and company in Mr. William Stern's reach agreement on an amended the Government and the industry financial group.

Romanian musician, who apineluding results for Crittall the industry.

The Bill reaches the report National Life, the life assurance "essential") in order to try and stage in the Lords to-day and company in Mr. William Stern's reach agreement on an amended the Government and the industry financial group. • NORCROS pre-tax profits-

ON OTHER PAGES

		•	
	ippolatments		
	ppolatments	Advt.	
	rts		3
•	lase Lending	Rates 25	8 31
Ę	Culding Mote	· · · · ·	13
	esinesembn's	Diary	- 4
•	ombany New	rs	20
٠.	rostword		2
	Edtertain meni	. Galde	9
. 1	Executiac,2 A	Yorld .	IJ
	insocial Dia:	····	•
•	iome News		4
J	nti, Company	Meurs 25	2 26

Lendon ton sales ... Men and Matters ...

Sport
The Technical Page
Week's Diary
Today's Events...
TV and Radio

FEATURES

Chemical industry's Justinian FT SURVEYS EEC future industry in a 17.7 Tunisia For latest Share Index 'phone 01-246 8026'

Rail union may seek new talks after for TUC ministers' warning

BY ROY ROGERS, LABOUR CORRESPONDENT

National Union of Railwaymen's leaders, who meet this afternoon to discuss the intense political pressure put on them over the week-end to call off the level of wage settlements. strike planned to begin next Monday, are expected to confirm the strike per cent.

But in doing so they may suggest further negotiations with the British Railways Board on their demands for pay increases farming village nearby in which two civilians died and the four two civilians died and the four 150,000 dw tons is causing grow-arabs were killed by troops.

The air strike was on the villone company has decided to age of kfar Shouba, long a stag-publish an internal report on ing-point for cross-border guerilla the surplus of capacity to under-operations. The Lebanese said line the need for cancellation of the Exchequer, operations. The Lebanese said line the need for cancellation of the Exchequer of the Excheq ages at a farmhouse in the village, had demanded the release of 12 prisoners, including Archbishon Wilwiss County and Sea of funds for including and short-

the Iraqi-backed Arab Liberation plant to coat pipes for North basis, he argued, an actual strike Front claimed responsibility. Page 4



ment and Environment Secrical caries Mr. Michael Foot and Mr. Michael Foot and Mr. Mr. Foot: Government "came and will not accept this basis, he argued, an actual strike would have disastrous effects on the economy.

Mr. Healey did most of the talking, emphasising that last week's run on the pound had been the result of the NUR's strike threat alone. On that basis, he argued, an actual strike would have disastrous effects on the economy.

Mr. Foot: Government "came and will not accept this basis, he argued, an actual strike most in few most of the NUR's strike threat alone. On the basis, he argued, an actual strike most of the NUR's decision on the economy.

Mr. Foot: Government "came and will not accept this basis, he argued on the economy.

Mr. Foot: Government "came and will not accept this basis, he argued in the thing of the total prime most of the economy.

Mr. Foot: Government "came and will not accept this basis, he argued, an actual strike most prime most of the full claim. They did not strike "far above" the social of the conomy.

The NIR men were left in no doubt that the Government was the about that the Government was the about that the Government was the should limit.

Indeed, week-end speeched from both Mr. Healey and the condition of the could have the should be allowed to the conomy.

Speaking in a BSC radio from both Mr. Healey and Mr. Foot: Government would fight of the first the being called indicate that there might in the award which, at 27.7 per cent, is still below the level of other reverse strike and which at 27.7 per cent, is still below the level of other reverse strike the scope for a limited improvement would destroy in the strike preparation is the strike preparation of which have in the ward which, at 27.7 per cent, is still below the level of payment in the award which, at 27.7 per cent, is still below the level of other reverse strike the scope for a limited improvement with the condition of the social of the conomy and the strike preparations the strike preparation is the stri

six Crewe area branches voted

Mr. Healey declared that the catastrophe. Mr. Healey declared that the catastrophe. Government would destroy its Government pressure to re-unanimously to support credibility if it allowed railmen open negotiations is now ex-union's strike call.

Varley and Lever split over Industry Bill

blast zone. Equipment worth 1750,000 is being abandoned because of a build-up of deadly carbon monoxide

21 die in Alps

Twenty-one people were killed Twenty-one people were killed Twenty-one people were in injured when a bus

This week or next.

Last Friday's ministerial meet in did not comply with the leads a stalk to want if it did not comply with the leads to the leads a stalk to day. An offer to their 39 per cent. demands of 21.7 at talk to day. An offer to their 39 per cent. demands of 21.7 at talk to day. An offer to their 39 per cent. demands of 21.7 at talk to day. An offer to their 39 per cent. demands of 21.7 at talk to day. An offer to their 39 per cent. demands of 21.7 at talk to day. An offer to their 39 per cent. demands of 21.7 at talk to day. An offer to their 39 per cent. demands of 21.7 at talk to day. An offer to their 39 per cent. demands of 21.7 at talk to day. An offer to their 39 per cent. demands of 21.7 at talk to day. An offer to their 39 per cent. demands of 21.7 at talk to day. An offer to their 39 per cent. demands of 21.7 at talk to day. An offer to their 39 per cent. demands of 21.7 at talk to day. An offer to their 39 per cent. demands of 21.7 at talk to day. An offer to their 39 per cent. demands of 21.7 at talk to day. An offer to their 39 per cent. demands of 21.7 at talk to day. An offer of 21.7 at talk talk to day. An offer of 21.7 at talk talk to day. An offer of 21.7 at talk talk to day. A

Rhodesia gunfight • ELECTRICITY supply unions Rhodesia Government said 20 are likely to disown TUC propie were killed on Thursday when African nationalists fought a village gun battle with security forces. It did not reveal whether the victims were villagers or guerillas. Page 7

Page 3

■ MOTORCYCLE industry chiefs

French stable lads forced cancel. REAL GROWTH in the U.K. French stable tasts forced cancer light in the case companies of the entire programme operations of Ever Ready Comprovided for the rescue of insurance company in difficulty after they invaded the race course to demand better the race course in financial difficulty before they went into because it collapsed before the of provisional liquidation.

Swanse2 hang glider enthusiast says chairman, Mr. L. W. Mr. Ken Allen, chairman of Under the Bill, rescues of believed to be planning to drop another controversial proposal—

Support

The main difference of opinion in the Government appears to be between Mr. Eric Varley, Mr. Anthony Wedgwood Benn's new successor. on participation

should be soon—preferably changes to an absolute minimum. pledges. We cannot say yet beginning next week and with The Prime Minister will whether three days on Report obviously have the final say. He Stage is enough until we see the the debates.

is thought likely to choose a form the amendments take."

opinion in the Government A good deal of work by substantial changes are made to Varley, Mr. Anthony Wedgwood Ministers remained to be done the Bill. The Left wants him to Benn's new successor as Secre- on the Bill, quite apart from keep the Bill in its present form. they for Industry, and Mr. Harold their discussions with the CBI Mr. Foot described the Bill at the contract of the contract o

Trouble could develop between tary for Industry, and Mr. Harold their discussions with the CBI Mr. Foot described the Bill at Lever, Chancellor of the Duchy which will also be attended by the week-end as "of supreme of Lancaster and financial Mr. Denis Healey, the Chancellor importance in the programme of adviser to the Prime Minister, of the Exchequer, at a meeting the Labour Government." He with some support, it is claimed later in the week with the TUC told a miners' gala at Cardiff that from the Treasury.

The attribute of the Variation of the Exchequer of the Bill should be with some support, it is claimed. The week with the TUC told a miners gala at Cardiff that from the Treasury.

The attitude of Mr. Varley, Yesterday Mr. Michael Hesel- carried to the statute book backed by Mr. Michael Foot, the tine, the Opposition spokesman "without watering-down or any-Employment Secretary, is that on Industry, said he wanted thing of this sort."

Government expected to ease terms of Insurance Bill

BY STEWART FLEMING

have reached compromises or several of the proposals, including the crucial Clause 16, which

Mr. Ken Allen, chairman of the Life Offices Association said insurance companies in difficulty yesterday of the expected are to be paid for by a levy on changes that he thought they the insurance industry. The met a large part of the industry's companies say that in the event detailed objections. However, of a rescue no more than 90 per sections of the industry still maintained that this type of individual policyholder is related should be paid out.

One of the life Bill, rescues of believed to be planning to drop insurance industry another controversial proposal—Clause 14—which gave the Sections of the industry's companies say that in the event change the powers of the administrating board by statucent of benefits to which an individual policyholder is controversial proposal—Clause 14—which gave the Sections of the industry for the industry for individual policyholder is controversial proposal—Clause 14—which gave the Sections of the industry's companies in difficulty another controversial proposal—Clause 14—which gave the Sections of the industry still cent. Of proposal—retary of State the ability to change the powers of the industry feared that the individual policyholder is controversial proposal—clause 14—which gave the Sections of the industry still cent. Of proposal—retary of state the ability to change the powers of the industry feared that the individual policyholder is controversial proposal—clause 14—which gave the Sections of the industry is companies to difficulty another controversial proposal—clause 14—which gave the Sections of the industry is companies in difficulty another controversial proposal—clause 14—which gave the Sections of the industry is companies to difficulty another controversial proposal—clause in the controversial proposal—clause in controversial proposal—clause in the controversial proposal—claus

legislation was not desirable in principle.

When the Bill was published in April and Clause 16 was in-cluded, the British Insurance Association campaigned against it. Leaders in the industry said it. Leaders in the industry said that it was unacceptable while Clause 16 was included and began to plan to try to secure a Parliamentary defeat for the Government if changes were not made.

The Government said in the Queen's speech in October that this way the Policy Holders' it would introduce legislation to Protection Bill would cease to Covernment was taking powers. Government was taking powers downich out out out out of which is to extend vastly the scope of the rescue proposals. It believed that new rescue companies "at risk" but legislation would be needed to before they had passed into do this if the clause were eliminated.

The industry objected on the grounds that this could in effect, permit the rescue of insurance companies, including their share holders, trade creditors and corporate and not just individual in month 0.80.0.80 dis 12.222.2250 in months 12.852.75 dis 3.60.2.20 dis it would introduce legislation to Protection Bill would cease to

tection Bill to make the proposed or near failures of insurance In May, the Government legislation more acceptable to companies—most notable of withdrew Clause 16 (while content of the c

INSURANCE companies are ex- protect private policy holders of be limited to the protection of pecting the Government to table insurance companies which private consumers and become fundamental amendments to its failed. The announcement came much more expensive to

> which will provide that before the statutory board can be called

Snags pay talks

BY OUR LABOUR STAFF

the week-end to call off the level of wage settlements, the pected to confirm the strike pected to confirm the strike pected to be applied to the BR Board, which only last week told the NUR it could not improve on the tribunal award.

Any fresh negoliations would, however, have to include the two other rail unions which, although they have already accepted the price in any improved offer to the NUR.

This could prove difficult because any moves on the NUR's main demand of improvements for the lower-paid railwaymen to prevent them falling further behind surface miners, electricity supply workers.

The British Steel Corporation is to cut the price of products from its tribunal as mand at a more competitive and more competitive as the pricing.

The solid cut the price of products from its strip mills division as part of its strip mills division as part of the cut the price of products from its strip mills division as part of the cut the price of products from its to cut the price of products from its to cut the price of products from its of cut the price of products from its strip mills division as part of the cut the price of products from its strip mills division as part of the cut the price of confidence in the price of confidence of a new policy aimed at a more competitive market will steels. These are described and more competitive market will steels. These are cut the price of confidence in the price of confidence in the price of confidence in the price of confidenc

ARGUMENTS AMONG senior in spite of the opposition of the industrial and economic divided and economic description and economic divided and economic divided

More competitive approach

BSC adopts flexible price policy

differentials—the "Jack Jones" capacity.

plan has emerged as the front runner among several ideas to be considered by the TUC General Council next week.

The CBI starting point in the negotiations will probably be their recently agreed policy of seeking to negotiate a fixed percentage limit for pay deals, reviewable each year and designed to:c.duce inflation to no more than 5 per cent. within three years.

capacity.

It judges, however, that the of Trade.

Now it seems set to enter a new era, one where the Government will apparently take on less of an interventionist role in the Corporation's pricing policies.

All orders accepted for delivery between June 16 and sheet, represent the BSC price increases would make it difficult for some forgers and re-rollers who are designed to:c.duce inflation to rolled roll and sheet, represent Lawrence Mealey, elicif executing about 8 per cent, and 13 per time of Dengetter September 2 per cent and 13 per time of Parameter September 2 policies.

Now it seems set to enter a new era, one where the Government will apparently take on less of an interventionist role in the Corporation's pricing policies.

Our Sheffield correspondent writes: The BSC price increases would make it difficult for some forgers and re-rollers who are dependent to relate the contracts for overseas steel one era, one where the Government will apparently take on the boom period are beginning to the boom period are beginning

three years.

The need for tighter wage cent, respectively, off the prequidelines than those embodied in the social contract is under lined by several sets of wage negotiations taking place over the next week or so as the annual draws to a close.

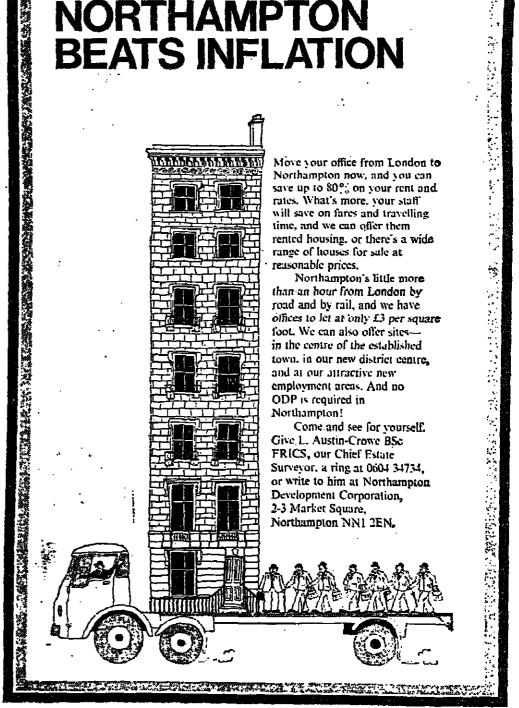
In about 8 per cent, and 15 per tive of Do yesterday. The BSC estimates that the strategy can add between £3m, and £6m, to the strip mills the was the annual draws to a close.

ing about 8 per cent, and 13 per tive of Doncasters Sheffield said

Difficulties

He was highly critical of the BSC decision to impose some of

The products involved are pig presented difficulties with iron, up by an average of 24 per customers who ordered before cent., railway rails, about 16 per the BSC price rise in January. Editorial comment Page 14



Inflation—where the guilt lies

BY C. GORDON TETHER

IF IT is possible for the Chan-would be disastrons. What, it cellor of the Exchequer to give may well be asked, could have an undertaking "to reach con- been more disastrous than doing clusions with a view to halving without incomes control? the rate of inflation in the next And all this time, let it be 12 months," why are we now in remembered, the Opinion Polls the grip of an inflation so closely have been consistently demonresembling the runaway type strating that the nation's whole that the country is in danger of hearted support would be avail-

collapse?

One of the most infuriating prices spiral—such is public conaspects of the contemporary cern about the fall in the value British scene is the way in of money and its debilitating which politicians are forever repercussions.

Let inflation menace as though to the Government has at last recognized blame for that the programment placed that it angle to be design. bring an improvement.

For their part, the Tory leaders countries,

having the advantages of heing office—apportion the bility between the Government and the nation at large. But they omit to mention much less success than most of

foundations for that perform to swim very much against the ance were well and truly laid tide whereas in their case it is when they decided, after taking the other way round.

Admitting it

TV Radio

†6.00 Nationwide.

6.50 Star Trek.

experiencing total monetary able for a concerted and fair-collapse? minded drive to halt the wages-

real blame for that phenomenon nised that it eight to be doing is attached to themselves. It is more than standing idly by while now 15 months since the Labour the rampages of inflation carry Government came to power. Yet the country nearer and nearer hardly a day passes without a to the brink of the final catas. Minister issuing a grave warn-trophe. But it is as well to ing about inflation couched in understand that, due in no small such terms as to foster the im measure to the prolonged delay-pression that, as it is the in coming to grips with the prob-behaviour of the public which lem, the cards are now stacked is primarily to blame, only a against Britain in the inflation change in public attitudes can tussle sense in a way that they bring an improvement. are not for other industrialised

Against tide

large. But they omit to mention much less success than most or that, during their three-and-athem in slowing the wages-prices half year stint, that ended early spiral is, no doubt, partly last year, the inflation rate attributable to the superior almost doubled to climb well quality of their economic maninto the double figures "danger agement. But it is also true that there are at least two important there are at least two important respects in which we are having And, as they will know, the respects in which we are having

behaviour of the exchange rate

behaviour of the exchange rate they are being materially redeal with a three as in many other cases in mind, most of what the Law The only satisfactory way, to they are being materially redeal with a three by it has been in recent year.

With those general principles arries table offence. The would eavil with the need desperate need to reduce they are being materially reduced by it. In the second inflation as I was continually and the most continually of the political of the control of the control of the beadings at least on the story—that the second of the corneration of the early of the exchange rate would be consumed to break the "double figures" to the beadings at least on Governments more squarely than taking proper squarely than taking proper care of the corneration of the exchange rate which main responsibility for the moral of the story—that the head of the control of the story—that the moral of the story

Justice and the citizen —a new code of practice

BY JUSTINIAN

LAWYERS, LIKE any other pro-justice; these are the main commit the defaulter to prison fessional men, tend to take offences prescribed. tice of their profession very seriously.

Whenever their practices are hope that it will protect its own ment for that erime. kind, to act as their protector. being for the public benefit.

The latest working paper of the Law Commission, in its drive towards a codification of the riminal law, reviews the means

founded entirely on public contrary.

policy, that is, to protect the By what criteria the Law Comfor the offence.

private rights of parties to litimission has measured the gation and the public interest to appropriate maximum penalty

Abscolutions and the public interest to appropriate maximum penalty.

they are a part, to want to preadministration of justice beyond what is reasonably necessary for

Justice is not a cloisfered virtue, but is part of the mach-inery society devises for its puroffice in mid-1970, to let dogma

In the first place, owing to the citizens as between themselves and hand over all responsibility international banking system, and managements.

One of the missing system and with the State. Justice is not made for lawyers. Lawyers and managements.

Advantagements to unions the efforts being made here to not made for lawyers. Lawyers are made to promote the being seriously impeded by the behaviour of the extension of the property of the extension of the property of the extension of the property of the extension of the extension

behaviour of the exchange rate. With those general principles whereas in many other cases in mind, most of what the Law

themselves as well as the prac- The Law Commission pro-"rational system of penalties" for these offences. Working from the most serious downunder fire from outsiders they wards, it starts with the crime out considering other means of look to the law, with which they of perjury and alights on the have some familiarity and some maximum of 7 years' imprison. In these circumstances the

> -no doubt because if its defilement of the religious oath taken

administration of justice* perjury in judicial proceedings dation of the Home Office work-Running throughout the Law should remain where it is at the Commission's proposals is the moment, and it appears to have thought whether law is to be received no representation to the

of further offences specifically obey the court's order, the referrable to criminal proceed penalty on conviction for the

iving of false information to the police specific crimes.

Law Commission, realising that Perjury is regarded as the the system of personal recogni-And they rationalise any legal most serious of the offences of sance is for all practical circum-protection which is afforded as perverting the course of justice stances unenforceable or largely ineffective, proposes to create a new crime of falling to answer ball with the intent of avoiding

The Law Commission in an earlier working paper had recommission endorses the Law mended that the maximum for mission endorses the recommended that the maximum for detions of the Hamal In so proposing, the Law Commum of one year's imprisonment

Absconders

maintain order, or whether the are left unrecorded, administration of justice is being Statutory maximum penalties This all looks like an unwieldy viewed as some kind of sacred are generally regarded as sledgehammer to crack a nutcow to be protected for its own absurdly high, such that the Absconding on ball is not a newly formed Advisory Council frequent occurrence. Some on the Penal System is to be absconders, but only a few, are among lawyers sensitive of the asked to examine this topic as never heard of again. Most of institutional machinery of which

Proposals made by the Law brought to court.

Commission in relation to a is it necessary to add a further whole range of crimes can then charge because they failed unbe properly scrutnised.

The Theorem is a second of the court of the cour be properly scrutinised.

The Law Commission then extent that they should be turns its attention to the question further punished for fallure to ings. crime with which they were
It proposes to make the inter-originally charged can reflect the
ference with witnesses giving in-additional inconvenience of
formation to the police and the having had to search for them.

CRICKET

BY TREVOR BAILEY

England should reach fine

more concerned with trying to Although this proved minimal. However, Frederick dismiss the opposition than from Clive could hardly have en Kallicharran, in spite of preventing it scoring while visaged a better start, as Julien playing and missing, spe some of their field placings are struck in the first over. Roberts, against Walker, kept the open to criticism.

bowling very fast, trapped moving sweetly along a Finally, if they choose the Turner in front and both the they were 99 for 1 and the

from Thomson, Lillee and off Boyce.

Walker, is suspect.

Worse was still to come at target in only 46 overs and he and when one appreciates that fil Walters was brilliantly run the process Kallicharran with Lillee's ten overs on Saturday out and the Australian innings brilliant 78, showed that Lillee cost 66 runs, this should not be in rains.

Could be hit.

Although both he to nobody can hook as well as capacity crowd, the last recog-fredericks lost their wides either Fredericks or Kalli-nised pair of batamen. Edwards before final victory, this had and Marsh, staged a typical effect on the result.

THE EASE and completeness of In addition, the England team Australian recovery the West Indian victory over the know this form of the game, had gone early the his Australians in the Frudential have three resounding victories have ended before the World Corp makes me fancy behind them and possess a tight The fifth West Indian and Company at Headingley on early collapse due to the physical Richards, a friendly real and Company at Headingley on early collapse due to the physical Richards, a friendly real wednesday, and thus reach the and psychological threat of Lillee a flat, non-turning offer and Thomson.

My hopes are based on three: The West Indies demonstrated it was the latter whose fundamental weaknesses which conclusively that this pair can only real stand of the Carribbean country crick be played and also punished, but when Edwards into the prison without holding an inquiry into his means and without considering other means of apart from Greg Chappell, is Indian circles.

The Australian recover, and the England team Australian recover, and the Most Indian in the played and possess a tight The fifth West Indian have indian and possess a tight The fifth West Indian and possess a tight The fifth West Indian and possess a tight The fifth West Indian in the fifth West Indian

prist, the Australian Datting, apart from Greg Chappell, is short of genuine class, while their lengthy tail looks valuer, gible when required to chase lidyd put the Australians in an able pace in his spening secondly, they have not yet entirely logical move, and these but Thomson was unable to really come to terms with the conditions suggested there might his line and was quickly received a little help for the pace by Walker who captured over cricket. Their bowlers are bowlers in the opening stages.

Although this proved minimal.

However, Fredericks and the conditions in the opening stages. quietly capitulated were all out for 192 Lillee worked up a com

same side, their attack, apart Chappells were caught behind tual outcome a formally from Thomson, Lillee and off Boyce.

The West Indies passed

BY JOHN BARRETT

Ashe burning for the big one

obey the court's order, the penalty on conviction for the crime with which they were clay to fast grass.

WHILE THE last scenes of the to make the change from slow Motiram, whose arm injury in penalty on conviction for the crime with which they were clay to fast grass.

Vents him from serving with being enacted at the Stade When Ashe won the gruelling power yet, and the America additional inconvenience of having had to search for them.

And if they are acquitted of the crime, is it right that the law should penalise them when they are heing staged at Beckenham. So to day, when he stens on compensate for his lest of the crime when they are heing staged at Beckenham. So to day, when he stens on compensate for his lest of the crime when they

artist Budge Patty forsook the Jimmy Connors, the top seed and, win or lose, the first many control of the players at Nottingham, hoped to be in cern of the players at Nottingham, of life for a regime of monastic the same situation, but his plans ham and Eastbourne—not a dedication and training that were spoiled by Syd Ball mention the 200 qualifying the bould wimbledon titles in the same Chichester.

Wimbledon that draws them and connors, the top seed and, win or lose, the first of the same and connors, the top seed and, win or lose, the first of the same connormal to be in cern of the players at Nottingham, hoped to be in cern of the players at Nottingham, hoped to be in cern of the players at Nottingham, hoped to be in cern of the players at Nottingham, hoped to be in cern of the players at Nottingham, hoped to be in cern of the players at Nottingham, hoped to be in cern of the players at Nottingham, hoped to be in cern of the players at Nottingham, hoped to be in cern of the players at Nottingham, hoped to be in cern of the players at Nottingham, hoped to be in cern of the players at Nottingham, hoped to be in cern of the players at Nottingham, hoped to be in cern of the players at Nottingham, hoped to be in cern of the players at Nottingham, hoped to be in cern of the players at Nottingham, hoped to be in cern of the players at Nottingham, hoped to be in cern of the players at Nottingham, hoped to be in cern of the players at Nottingham and training that were spoiled by Syd Ball mention the 200 qualifying the players at Nottingham and training that were spoiled by Syd Ball mention the 200 qualifying the players at Nottingham and training that were spoiled by Syd Ball mention the 200 qualifying the players at Nottingham and training that were spoiled by Syd Ball mention that the spoil of the players at Nottingham and training that were spoiled by Syd Ball mention that the spoil of the spoil o

the police specific crimes.

It reaffirms two existing crimes should penalise them when they should never have. In the first to be guilty of an arrestable place been restricted in their crime and b) compounding an arrestable offence.

At a time when there is a desperate need to reduce the prison population—the Minister to bring penal sanctions in to play to prevent such conduct. of State at the Home Office last in its commendable effort not to the population is nearly 40,000 broaden the scope of the criminal law unnecessarily, when it deals law unnecessarily, when it deals after a recent drop in numbers and the posing further imprisonable offences.

There is a sensible and grow—the following that the policy of the criminal law unnecessarily, when it deals of the population is nearly 40,000 broaden the scope of the criminal law unnecessarily, when it deals the population is nearly 40,000 broaden the scope of the criminal law unnecessarily, when it deals the population is nearly 40,000 broaden the scope of the criminal law unnecessarily, when it deals the population is nearly 40,000 after a recent drop in numbers and the population is nearly 40,000 that draws then in posing further imprisonable offences.

There is a sensible and grow—offences, the first criminal law unnecessarily, when it deals the population is nearly 40,000 that draws then in the population is nearly 40,000 that draws then in the population is nearly 40,000 that draws then in the population is nearly 40,000 that draws then in the population is nearly 40,000 that draws then in the population is nearly 40,000 that draws then in the population is nearly 40,000 that draws then in the population is nearly 40,000 that draws then in the population is nearly 40,000 that draws then in the population is nearly 40,000 that draws then in the population is nearly 40,000 that draws then in the population is nearly 40,000 that draws the population is nearly 40,000 tha

two championships, ample time with, among others,

year. In those days there were All last week he was hard at performance for that greathree clear weeks between the grasscourt practice in London all lawn tennis tests,

BY ALEC BEILBY

Mr: Heath finds his form

THE BREAK in the weather may thou to sailing has preduced course instructions, divided the have saddened holidaymakers Impressive results. fleet into two groups, and full but it centainly pleased the John Prentice's Battleery led McCowen's Synergy, first is last crews of the 14 yachts sailing in the way home on Saturday but week's opening offshore that and

On Saturday, Robin Aisher's fit the glass slipper?

Block II." Starring Verius Bases.

Arty MIDLANDS

12.30 g.m. Documentary. 1.20 Lunchtime Newsdesk. 12.30 The Monday Film:
12.38 g.m. Documentary. Neighbours.
12.38 g.m. Documentary. Neighbours.
12.38 g.m. Documentary. Neighbours.
12.39 g.m. Documentary. Neighbours.
12.30 g.m. Doc On Saturday, Robin Aisher's fit the glass slipper?

Yeoman XX strengthened her already impressive claim to a from the west as the fleet set place in the three-yacht British out on a westerly course, on handicap, adding this to be from Ron Amey's German Frers on the Bramble Sand, a shallow race and an eighth on Saturday designed Norvema, the last of patch where cricket has been On sinter the shares the bits.

designed Norvema, the last of patch where cricket has been On points she shares the light he new yachts to join the pre-played at exceptionally low place in the trials with light trial races this season.

Opposition, and Synergy, seems

around alm and this combined. The start, confused by some consistency in performance is a with traditional Alsher dedica- missinderstandings over the count.

the first two of the inshore she gives five feet of rating to the Solent, pursued by Two selection trials off Cowes.

The change brought westerly this latest Battlecry again have winds for the week-end, replacting the north-easterlies that derella of the team, taking the would have provided little more reserve yacht's fourth place, or the proving the content with a previous years, that her owns will her crew manage to finally previous years, that her owns and erew have found their face.

Alsher, an Olympic bronze More Opposition also touched vesterday lies second overall tain of the 1973 British Admiral's to break her main boom at the third place with Norrema, but Cup team with his successful starting gun. Amazingly, her Yeoman, suffering from the test kept most of his former experts minutes.

The start, confused by some consistency in performance is a confused by some consistency in performance in the confused by some consistency in performance is a confused by some consistency in performance in the confused by some consistency in performance is a confused by some consistency in performance is a confused by some consistency in performance in the confused by some consistency in performance is a confused by some consistency in performance in the confused by some consistency in the confused by some consistency in the confused by some consisten

French buy ketch for FT Clipper race

WHILE WORK continues round by her owner, Leslie Williams, way for the summer claims the clock in Melbourne to help two years ago, will be chartered season in Greece. It has been an anounced in France that negotian nounced in France that negotian in the Army entry. Great Britain race, pronounced the yacht of the France that negotian in Michel took the honours in the British yacht Burton Cutter and the French wine companies of paratroopers. The paring the 45-ft, ketch Veline is recessfully concluded.

Burton Cutter, the maxisized Kriter crew for some time, sent people Doucin, who lost an an excessfully concluded.

Burton Cutter, the maxisized Kriter crew for some time, sent people Doucin, who lost an an excessfully concluded.

Burton Cutter, the maxisized Kriter crew for some time, sent people Doucin, who lost an an excessfully concluded.

Burton Cutter, the maxisized Kriter crew for some time, sent people Doucin, who lost an an excess that the first olivier de Keisanson to the on active service, has equipped the yacht with special stilled Round-the-World race, skippered the yacht will sale was on the lifetines, and adds.

RACING

BY DOMINIC WIGAN

Whirlow Green for Winter

Brian Taylor-was not hard followed home by another course the cause.

2.30—Anemos 4,30-Jim Coiner WINDSOR 6.45-Pink Note* 7.15—Hop. Buyone 7.45—Pals. Bathline 8.15—Octoo 8.45—Eversholt 9.15—Jeanie Duiless EDINBURGH

beating in the seven furlongs

Arksey Handicap.

Whirlow Green—tidden as to Wairlow Green should have few benefits from the injurity of the probable of the problems. I expect to see him Eddie Hide, will probable Brian Taylor—was not hard followed home he another expenses to the control of the probable of the probable

something to bet on in Bourne End Plate. Looking sheat to Royal Ast It, seems more than probable that Lester Piggott will wind a as top jockey for the me as top lockey for all the present odds of appeals as an outstanding being likely winners for are Imperial March (G. Anne Stakes, Tuesday). G. Anne Stakes, Tuesday). G. Wales, Stakes, metti (Prince of Wales State



with names of winners next Saturday.

To-morrow followed by Scottish

7.40 Whatever Happened to the Likely Lads?

Schools, Colleges. 12.55 p.m. The Sunday Debate. 1.20 Mary, Mungo and Midge. 1.45 News. 12.58 ference at Aberystwyth. 16.25-6.50 Nationwide. 6.58-7.20 Heddiw. 7.20-8.10 Star Trek. 11.05-11.28 Farming. 11.28 News of Wales. Scotland-6.90-6.50 p.m. Reporting Scotland. 10.10-10.50 Public. Account. 10.50-11.15 Choices for Tomogrous followed by 15.cotlish News Summary. Northern Ireland—3.58-4.00 p.m. News. 8.00-8.50 Scene Around Six. †11.28 Northern Ireland News

F.T. CROSSWORD PUZZLE No. 2,804

Particates programme in black and white.

10.10 Choices for To-morrow.

BBC 1

11.05 Choices for To-morrow.

Newcastle); †Midlands: To-day and Mere Oberoa.

Norvich); Points West men From West Point; starting Gorge (from Birmincham); †South To-day University Chilense. 6.06 About Anglia. HTV West—As RTV General Service.

Wates—1.30-1.45 p.m. Pili Pala (from Southampton); †South To-day University Chilense. 6.06 About Anglia. HTV West—As RTV General Service.

Wates—1.30-1.45 p.m. Pili Pala (from Southampton); †Spotlight water Oberoa.

Wates—1.30-1.45 p.m. Penawara (from Southampton); †Spotlight water Oberoa.

Wates—1.30-1.45 p.m. Pili Pala (from Southampton); †Spotlight water Oberoa.

Wates—1.30-1.45 p.m. Pili Pala (from Plymouth).

Sunday Debate. 1.30 Mary, Mungo and Midge. 1.45 News. 1.256 p.m. Report West Head-lines. 4.45 p.m. Report West This is The West. This is The West. This is The West. This is The West. ATV MIDLANDS

Regional News (except London).

4.00 Play School. 4.35 The

9.00 Rutland Weekend Television.
9.30 Horizon.
10.25 News Extra.
10.55 Open Boor.
11.25 Closedown: William Squire reads "When to the Sessions of Sweet Slient Thought," by William Shakespeare.

LONDON

Setia.

BORDER

11.25 Border News.
12.30 p.m. Ama and the King. 1.2 Southern News. 2.00 Houseparty. 12.30 thoular Matinee: "Arma Karenina, 12.30 p.m. Ama and the King. 1.2 Southern News. 2.00 thouseparty. 12.30 p.m. Ama and the King. 1.2 Southern News. Southern News. Southern News. Southern News Sarring Vivies Leigh. Ralph Richardson. News and Lookeround. 2.15 Crossroads. and Ricrog. Moore. 2.28 Shang A Lang Revolution. News. Sam. Ama and the King. 1.2 Southern News. Southern News. Sam. Staring Vivies Leigh. Ralph Richardson. News. Sam. Ama and the King. 1.2 Southern News. Southern News. Sam. Staring Vivies Leigh. Ralph Richardson. News. Sam. Ama and the King. 1.2 Southern News. Southern News. Southern News. Sam. Staring Vivies Leigh. Ralph Richardson. News. Sam. Ama and the King. 1.2 Southern News. Southern News. Southern News. Sam. Staring Vivies Leigh. Ralph Richardson. News. Sam. Ama and the King. 1.2 Southern News. Southern News. Southern News. Sam. Staring Vivies Leigh. Ralph Richardson. News. Sam. Ama and the King. 1.2 Southern News. Southern News. Southern News. Sam. Staring Vivies Leigh. Ralph Richardson. News. Sam. Staring Vivies Leigh. Ralph Richardson. News. Sam. Ama and the King. 1.2 Southern News. Southern News. Southern News. Southern News. Sam. Staring Vivies Leigh. Ralph Richardson. Leigh. Ralph R William
Shakespeare.

LONDON
Shakespeare.

LONDON

9.30 2.m. Schools Programmes.
12.00 Mr. Trimble. 12.15 p.m.
Noddy, †12.30 Goodbye Tomorrow.
Noddy, †12.30 Goodbye Tomorrow.
Noddy, †12.30 Goodbye Tomorrow.
Weather in French followed in Burope.
Loo First Report: News. FT index.
Weather in French followed by Channel News and News and Notice in Burope.
Loo Lunchtime To-day. 130 The Great Western Musical Thinder.
Great Western Musical Thinder.
She's Working. Her Way Through College," starting Western Mayo and Ronald Research.

CHANNEL

LES p.m. Channel Lunchtime News and What's Ca Where 2.00 Flay With A Plane in Burope.
LES p.m. Channel Lunchtime News and What's Ca Where 2.00 Flows Call 2.00 p.m.
She's Working. Her Way Through College," starting Weather in French followed by Channel Species.

GRAMPIAN

LES p.m. Channel Lunchtime News and What's Ca Where 2.00 p.m.
The Monday Matinee: The Pleasure of the Channel News and Call 2.00 p.m.
Les p.m. Channel Lunchtime News and What's Ca Where 2.00 p.m.
Through College, Weather in French followed by Channel See Light.

LES p.m. Channel Lunchtime News and What's Ca Where 2.00 p.m.
The Monday Matinee: The Call 2.00 p.m.
LES p.m. Scatton Time 5.30
LES p.m

9.00 Rutland

urough College," starring
Virginia Mayo and Ronald Reagan.

4.20 Clapperboard Clapperboard 4.50 The norrow People 5.20 The

16.40 a.m. Open University.
11.00 Play School.
15.00 p.m. Open University.
7.30 Newsday.
7.45 Look, Stranger.
8.15 The Waltons.

Tomorrow People 5.20 The Ghost and Mrs. Muir. 5.50 News from ITN. 6.00 Today. 6.40 The David Nixon Show. 7.20 Coronation Street. 8.00 Man About The House.

Mysieries. 11.39 Evenine Prayers.

GRANADA

112.30 p.m. Douglas Fairbanks Presents.

1.20 This is Your Right. 12.30 Monday
Matines: "Never Let Me Go." starring
Glark Gable. 10.15 Prte Smith. 5.20
Shang A Lang. 5.00 Granada Reports.
10.33 A Place in Europe. 11.00 Appointmen With Fear.

10.30 The Streets of San Francisco.

11.30 World Snooker.

11.35 Stranger in the City.

All PTV regions as London except at the following times:

11.30 Francisco Protectors.

11.30 Part. The Gallosing Gournet. 1.25 Report

Wales Headlines. 1.26 Housecall. 2.30 p.m. Imper Space 1.28 Calenda

San Report West. San Report West. 5.28 University Challenge. 6.00 Calenda

6.22 Report Wales. 10.30 A Place in 19.30 Entmerdale Farm, 11.25 Checkmat

ACROSS

1 Smathing up the quarters and making it known (8, 3, 4)

2 Drink with student—one who has tarfe (3.5)

2 Drink with student—one who has tarfe (3.5)

2 Drink with student—one who has tarfe (3.5)

3 Drink with student—one who has tarfe (3.5)

3 Drink with student—one who has tarfe (3.5)

3 Drink with student—one who has tarfe (3.5)

4 Drink with student—one who has tarfe (3.5)

5 Drink with student—one who has tarfe (3.5)

4 Not one to drop out (4)

5 The solution of last Sturdays prize parties who has the solution of the start of entertainment—it's worn to the solution of the start of entertainment—it's worn to the solution of the start of entertainment—it's worn to the solution of the start of entertainment—it's worn to the solution of the start of entertainment—it's worn to the solution of the start of entertainment—it's worn to the solution of the start of entertainment—it's worn to the solution of the start of entertainment—it's worn to preduce before start of entertainment—it's worn to the solution of the start of entertainment—it's worn to the solution of the start of entertainment—it's worn to the solution of the start of entertainment—it's worn to the solution of the start of entertainment—it's worn to the solution of the start of entertainment—it's worn to the solution of the start of entertainment—it's worn to the solution of the start of entertainment—it's worn to the solution of the start of entertainment—it's worn to the solution of the start of entertainment—it's worn to the solution of the st

WESTWARD

JOHN WINTER, despite spending pressed to lead from start to winner, that proposition here appears Willie Carson could land it behalf of the Bloodstock and The opposition here appears Willie Carson could land it Bard Racchorse Industry's Confederation, still finds time to train with a good deal more success than many of his colleagues. To not the sinds with a good deal more success than many of his colleagues. To at Windson's evening meeting is than many of his colleagues. To

3.06 Whirlow Green**

7.15—Chapile 7.49—Fubure Forest 840-Mr. McMandy

Tuesday), Rose Bow (Caroli dion Stakes Wednesday), for dango (Jersey Stakes, day), and Sagara (Gold Co.

The Financial Times Monday June 16 1975



Achim Moeiler

Lyonel Feininger

by WILLIAM FEAVER

Lorsel Finlinger dixted a a cover, set directle between correctional registeration of deliberation and wind the description of large control of the control

cover meadow, sits on oak beginner, with its monchalant definite accelerando which in benches as old as they are uncomfortable, and stares at a superb wooden ceiling with frescoes and carved angels, as good without dredging his fervour. I for sound as visually beautiful. To Blythburgh, last week, so hear Sviatoslav Richter play a wild, angry performance, like a superb was more mellow, bountiful, cap a widd, angry performance, like the audience waiting for nearly irring the playful humour in the audience waiting for nearly irring the playful humour in constitute on, looking relaxed and genial. Whilplash attack of snapping as the evening darkened, spotlights in the transept lit him only as a black silbouette. A same—the musical equivalent of integrand of the gruff, inscrutable profile, sharing imaginings of demon rage and serene draams.

The Hummerklavier was the transept tit the plant to no matter how spectacular training to nearly imaginings of demon rage and serene draams.

The Hummerklavier was the transept lit him opening phrase and so many of lesser hands would be mere rushing, but in his is flercely driven to the next point of the next point

Greenwich Theatre

The Knight of the Burning Pestle

by B. A. YOUNG

Beaumont and Fletcher's City pany it does not call for any restrictive, for most of the comedy makes an admirable subtleties of playing; all that is comedy of the play is founded relaxation for a summer even required is apt invention and on the antics of an intrusive ling. As it deals with a per reasonable restraint.

The conventional remance about an intrusive citizen and his wife who insist conventional remance about an intrusive citizen and his wife who insist conventional remance about an intrusive citizen and his wife who insist conventional remance about an intrusive citizen and his wife who insist conventional remance about an intrusive citizen and his wife who insist lived there when he was in his carry twenties, from 1882 to 1884.

Don't miss this date



or these: June 11-June 21 THE GROSVENOR HOUSE ANTIQUES FAIR and '100 years of the Arts' (1830-1930)

In 410 AD the Romans finally withdrew from Britain and left behind a cultural influence reflected in so many antiques. The finest collection of pre 1830 antiques on the world market is in the Great Room, Grosvenor House, Park Lane, London, Telephone: 01-499 6363.11 June: 5.00 p.m. - 7.30 p.m., then daily till 21 June: 11.00 a.m. - 7.30 p.m.

'100 years of the Arts' in the Grosvenor House Ballroom. 12 June: 3.00 p.m. - 7.30 p.m., then daily until 21 June: 11.00 a.m. - 7.30 p.m. All items except those on loan are for sale. Admission £L

conventional romance about an apprentice lad who steals away The company is surprisingly

The company is surprisingly decent about it. They don't actually involve Rafe in the plot of their play, but they are happy to leave the stage every now and then to make room for some fresh caprice of their patron's. Rafe begins as a knight, a Grocer. Errant as he calls himself for his most loyal to his Company, and on his very death-bed, an arrow transfixing his head from side to side, he prays that his soul may go to Grocers' Hall. Later he has more extravagant duties—to kill giants, to marry a king's daughter, to drill a company of volunteers like Col. Sam Walter's cheerful produc.

Sam Walter's cheerful production is full of music. Merrythought, one of the citizens (David King), seldom speaks at all, but prefers to sing through life, naturally losing his wife, his children and his fortune as he does so. But the others sing too, sometimes alone, sometimes in sometimes alone, sometimes in concert, and a lady guitarist; Nola York sits at the side of the stage to play their accompani-

Robert McBain and Linda
Polan are the two intruders,
dictatorial but good-hearted old
numbers. Hazel Clyne is the
girl the young men fight over in
the persons of Geoffrey Beevers
and Michael Richmond; Roger
Brieriey is her father; Merrythought's wilful wife is Prunella
Scales, and his younger son
Michael is Petra Markham, who
undertakes all the boys' roles in
the play with wide-eyed readines. They hit just the right
note of broad comedy without
condescension. I recommend it

France on June 6, 1944. Robert McBain and Linda first feature film to be

Liverpool Everyman

Under New Management

by MICHAEL COVENEY

Last week in the House of the events would be clearly immons, during a debate on possible, so the playwright taken over (in 1988) as a subtifustives, one Tory MP congratulated another on seeming the control of the stream of the control of the con

Sadier's Wells Theatre

Moves/Eclipse/Juice

by CLEMENT CRISP

FIRST OF THE DAY TOTHE USA.

NEW YORK:

747 departs 10.00, arrives 12.35. 747departs12.00, arrives 14.35. 707departs 17.00, arrives 19.55. The 12.00 flight continues on as a 707 to Cleveland, St. Louis, Kansas City.

BOSTON:

747 departs 11.15, arrives 13.20. Continues on as an L1011

to Los Angeles (arr.18.37).

PHILADELPHIA:

707departs11.30, arrives 14.35. The only non-stop flight of the day. Same plane continues on

to Pittsburgh (arr. 17.21). **CHICAGO:**

747 departs 12.30, arrives 15.00. Same plane continues on to San Francisco (arr.19.58).

LOS ANGELES: 747 departs 13.15, arrives 16.20. The first non-stop flight of the day

Continues on as an L1011 to San Francisco (arr.18.56). Callyour travelagent or TWA.

TransWorld Service from TWA.

Gissing

common with it, and, as

tive, stronger and more coherent. But Geoffrey has many elements

honoured

The novelist George Gissin was honoured last week at a small ceremony in Chelsea

Crescent. Gissing paid 7s. a week for with someone's daughter) shall be altered to give a good part to their own apprentice Rafe (Gordon Reid).

Gissing paid 7s. a week for two rooms to his landlady, a Mrs. Coward. He wrote industriously while he was there and comwhile he was there and com pleted his novel, The Unclassed

Film Festival

The Imperial War Museum announces that Overlord, the

MP backs move to suppress Crossman diaries

FINANCIAL TIMES REPORTER

MR. TAM DALYELL, Labour MP for West Loshian, who was think that publication might a friend of the late Mr. Richard create a tremendous amount of Government, covering 1964-86. not immediately.

the Attorney General's decision. opinions are to be attributed to the Attorney General's decision. opinions are to be attributed to the has consulted his legal people who may have a quarter factories in Birmingham and wolverhampton and the Meriden the Prime Minister or other politics k might inhibit actions in Cabinet.

Mr. Crossman's literary executions, his widow Mrs. Anne Cros

oppose the attempted ban. It is other side of the fence."

expected that the case, because Patrick Crossman, the 17-yearof its constitutional implications, old son of the late Mr. Crossman, to

Mr. Dalyell said yesterday:

Government, covering 1984-66.
Mr. Dalyell was a former Parliamentary Private Secretary to Mr. Crossman's book was different years they shared a house in London. The diaries have already Secne are down. Wilson. "In these memoirs do that Mr. Silkin confirmed that Mr. Silkin confi

could eventually go to the House committed suicide while the of Lords diaries were being serialised.

Watney raises strengths but prices stay same

BY KENNETH GOODING, INDUSTRIAL CORRESPONDENT

brewing division of the Grand Watney and the Campaign for Metropolitan Group, is to in Real Ale. Watney discentinued crease the strength of four of one advertising campaign for it its beers which account for 40 last November when the per cent of its draught beer out. Advertising Standards Authority put.

Watney said at the week-end: wait for other people to do their

June 17—21 June 17—26

June 18—23 June 19—22

The beers are special bitter, In February the company re

Wainey decided to scrap the

new campaign at a cost, CAMRA claims, of about £220,000. It says that increasing its been strengths has nothing to do with

Motor-cycle men to meet Varley

sunday Times.

A spokesman at the office of especially about people, that the Attorney General Mr. Sam Crossman memoirs do. The difficulty is a real one especially would seek an injunction in the after the publication of extracts High Court to prevent publication of the first volume of the "There are men of consideration of the first volume of the "There are men of consideration of the first volume of the "There are men of consideration of the spokesman said, "This is present Cabinet. If direct the Attorney General's decision, opinions are to be attributed to the Attorney General's decision, opinions are to be attributed to the Attorney General's decision, opinions are to be attributed to the Attorney General's decision, opinions are to be attributed to the Attorney General's decision, opinions are to be attributed to the advisers but had not considered to meet the shortfall tonnes were imported to meet the shortfall tonnes against 78,487 tonnes.

Whereas in January-April, 1974, 255,421 tonnes were imported to meet the shortfall tonnes against 78,487 tonnes.

Whereas in January-April, 1974, 255,421 tonnes were imported to meet the shortfall tonnes against 78,487 tonnes.

The fall in extrusions has in U.K. production this year the industry into public ownership, while Mr. Poore has argued for the investment of another £25m. Total despatches, at 189,001 tonnes against 16,798 tonnes in the first four months.

The spokesman said, "This is present Cabinet. If direct the Attorney General's decision, opinions are to be attributed to advisers but had not considered to meet the shortfall tonnes the industry into public ownership, while Mr. Poore has argued for the investment of another £25m. Total despatches, at 189,001 tonnes against 16,798 tonnes in the first four months april, 1974.

The spokesman said, "This is present Cabinet. If direct in Rismannes in the first four months are the months."

The confederation has been pressing the Government to take in U.K. production in U.K. production in the in U.K. production of

vet its union members are also day, following "a breakthrough" Parliamentary Private Secretary part owners and they have still in relations with the Govern to the Treasury. hear from Mr. Varley. Mr. Dennis Johnson, the co-

More aluminium but P.O. delay trade contracts

taken over from Mr. Wedgwood for 18 months in April but the year—the lowest total since Benn as Industry Minister, has pattern of depressed trading 1971 for the period. Dispatches rescheduled the meeting over the which has been apparent in all in April itself totalled 28,898 future of the motorcycle industry sectors since the end of last year tonnes, against 47,597 tonnes in —including the Meriden Co-shows no signs-of coming to an April last year, operative at Coventry—to next end.

A similar picture emerges

a friend of the late Mr. Richard create a tremendous amount of Crossnian, said yesterday that controversy on top of what we the Altiorney General had a already have.

The U.K. smelters produced from figures for secondary appears to be late delivery by exceeded only in December, 1973 reclaimed metal—which in the latest first four months of the year strainly within this decade, but man diaries on the Labour certainly within this decade, but Government, covering 1964-66.

A similar picture emerges from figures for secondary the controversy on top of what we already have.

The U.K. smelters produced from figures for secondary appears to be late delivery by exceeded only in December, 1973 reclaimed metal—which in the latest first four months of the year three exchanges using 13 Argus operative—each of which was set up with nearly £5m. of Government, covering 1964-66.

A similar picture emerges from figures for secondary appears to be late delivery by exceeded only in December, 1973 reclaimed metal—which in the latest first four months of the year three exchanges using 13 Argus operative—each of which was set up with nearly £5m. of Government, covering 1964-66.

A similar picture emerges for secondary appears to be late delivery by exceeded only in December, 1973 reclaimed metal—which in the latest first four months of the year three exchanges using 13 Argus operative—each of which was set three exchanges using 13 Argus operative—each of which was set three exchanges using 13 Argus operative—each of which was set three exchanges using 15 Argus operative—each of which was set three exchanges using 15 Argus operative—each of which was set three exchanges using 15 Argus operative—each of which was set three exchanges using 15 Argus operative—each of which was set three exchanges argus operation.

Bigning and the control of the Cross operation of the delay operation of the control of the delay operation of th

VAT boycott ends after 'breakthrough' talks

The decision to call off the Treasury.

Self Employed called off a ing between a four-man federa-threatened VAT boycott, yester tion team and Dr. Mark Hughes,

ment. The federation is now to submore desirative chairman, and Mr.
David Jones, the new professional managing director appointed from the motor industry, are likely to represent Meriden management if invited in that management is ment. The federation is now to submembers to withhold payment with the problems that collecmembers to withhold payment with the problems that collecmembe

'Too many rules' for food

BY OUR INDUSTRIAL CORRESPONDENT

Council has submitted a memo-randum to U.K. Government Departments and EEC organisa and import embargoes were the regulations are often unnece tions on the effect of non-tariff barriers of most concern.

barriers.

The value of FDIC's members'
exports to countries covered by and growing barrier to trade. We the Tokyo Round (that is other than to the Common Market those concerning food additives, therefore) was f180m, in 1973. Iabelling and marking require that it was difficult to highlight tion, packaging, and veterinary the barriers which caused most and animal health-marters.

"They are a very considerable be based.

"The draft Code of Conduct October when winter breeding to build a £2.5m. plant at South October when winter breeding Starts, Mr. Jackson warned: "Shields to coat pipes for North believe the consumer should pay the cost of producing milk. The firm is to give up the lease that it was difficult to highlight tion, packaging, and veterinary tended to the food and drink processing industries."

They are a very considerable be based.

"The draft Code of Conduct October when winter breeding Starts, Mr. Jackson warned: "Shields to coat pipes for North believe the consumer should pay the cost of producing milk. The firm is to give up the lease that it was difficult to highlight tion, packaging, and veterinary tended to the food and drink processing industries."

Sea olifields.

They are a very considerable be based.

Anchor-Wate has dropped plans to be announced before. August and to operate from October when winter breeding Starts, Mr. Jackson warned: "Shields to coat pipes for North believe the consumer should pay the cost of producing milk. Which without subsidy would be it has held for two years on a processing industries."

"While it is recognised that THE FOOD and Drink Industrial problems because they varied "While it is recognised that Council has submitted a memo-according to product and terri-Governments have the right and randum to U.K. Government tory. Broadly, Heences, quotas duty to protect consumers, these sarily complex or inconsistent.

export draught, and Norwich paign with a slogan approved by special, which is sold in East AsA but criticised by CAMRA, tage of the GATT-Tokyo Round Anglia.

The prices will not go up, Times article, and the butt of though the extra duty cost to Watney may be as much as E500.000 a year.

Watney gard as the countries countrie

for data transmission

mission customers that the new experimental packet switched service (EPSS) will not start fully until next May, nine months

April dispatches of rolled company's financial problems last deen, in two days it weather the added. The good has products totalled 12.428 tonnes, autumn apparently made it difficances totalled 12.428 tonnes, cult for a time to secure elections are good.

The platform was to have been workers and British man the lowest total again since 1971 trical components from outside and a drop of 38 per cent. on trical components from outside noon but gusty winds delayed its gether, are still unbeatible.

The availability of a network has been urged by many advanced data transmission users. Digital data from computers at present has to be con-verted into analogue signals for

line.
The P.O.'s new schedule fare, sees tests starting in October, followed by a limited local service in Manchester and London in December. After a further interim extension of the service in February, full operations up the Glasson-Manchester-Landon

the Glasgow-Manchester-Load network should start in May

Milk shortage threatened this winter

WARNING that the U.K. is threatened with a serious short-age of milk and cream this winter, and possibly rationing over Christmas, was made yester, day by Mr. Jim Jackson, vice: chairman of the Milk Marketing

He said that because low milk arily complex or inconsistent. farmers had gone out of milk

"We feel that the Tokyo production in the past year.

ound should be used as an "At the present milk price

Biggest oil platform on way to Forties

THE OIL PLATFORM Gravinory departure. Gravinory 2 2 delayed by bad weather after months to build and we its naming ceremony, was floated pleted four weeks in out from the Hartlepool con schedule. struction yard of Laing Ofishore. At the naming caren-carly yesterday and was towed was a plea to the C by tugs on the first lap of a for more orders to ke
200-mile journey to the BP manufacturers going
Forties field.

structure in the world. It is this, but we urgently a expected to reach its destination, further order to keep us 150 miles North-East of Aber-beyond that." The good a deen, in two days if weather He added: "The good a

Press Council critical of carnival case

been criticised in a Press Coun-cil adjudication.

of urgent improvements. of urgent improvements.

The News of the World published a story headed "Shut our Windows of Shame" and "Demo demands action on vice girls."

The Press Council adjudication was: "In the opinion of the Press Council the subject matter.

Graythorn 2, 32,000 tons and of John Laing Constructions twice the height of Big Ben, is said: "We have another believed to be the largest steel form to build immediately

THE NEWS of the World and

The city council had com-plained that the newspaper pub-lished an article which was grossly inaccurate and misrep resented events which it was supposed to describe. "An action committee organised

a "carnival of neglect" to draw attention to the fact that the ity's Northam area was in need

of the article was of serious of the article was of serious of the article was of serious of the article was of serious. The Open University's Planting in a way calculated to attract public attention, as it did. The apportunity in reply was made 20,000 students due for admis available to the city council but There are 48,000 to the city council but the city city council but the city council but the city council but the city council but the city city council but the c not taken.

IN BRIEF

superficial and ignorant public m future of broadcastin

Rockware International in in 1972 to export the Ro-group's skills in packagin help with furnace design operation in a five-year ment with the Italian Bormioli, of Parma

lennie series for U.S Phames Television sold the dr It has been bought for a coast showing by the Broadcasting Service.

Costly learnings

not taken.

"The Press Council upholds the complaint against the News of the World only to the extent that the headlines and initial paragraphs of the news story were not accurate as to the overt that. Tory MP for Beckens and emission of the country of the coun

Pipe-plant plan scrapped

BY OUR NEWCASTLE CORRESPONDENT

Anchor-Wate has dropped plans Anchor-Wate, a British

When Britain's first offshore oil started to flow from the Argyll field in the North Sea fast Wednesday, it was conveyed

to the waiting tarker through special hose manufactured

at the Salford, Laneashire, factory of Allied Polymer Group's

A.P.G. manufactured the underwater hose and the floating

Variations of A.P.G. Hewitt's multi-variflex hose system are

being installed for other important offshore oil terminals

A.P.G. Hewitt Hose Limited.

hose used in the operation.

around Britain.

Anchor-Wate has dropped plans and Anchor-Wate, a British at to build a £2.5m plant at South Shields to coat pipes for North Said the project, which we have invalved up to 500 jobs is been shelved because of mon the firm is to give up the lease tainty over the future deck it has held for two years on a ment of North Sea oil and 35-acre site at Tree Dock.

Businessman's Diary

U.K. TRADE FAIRS AND EXHIBITIONS

		·
Date	Title	Venue
Current	Grosvenor House Antiques Fair (cl. June 21)	Grosvenor House, W.1
To-day	Provincial Booksellers' Monthly Fair (cl. June 17)	Kenilworth Hotel, W.C.1
June 17-20	Royal Highland Show	Edinburgh
June 17-20	Microforum International Exhibition	West Centre Hotel, W.6
June 22—26	Contract Furnishing and Interior Design	:Olympia
June 23—27	Intnl. Film Technology Exhibition and Conference	Royal Lancaster Hotel, W.2
June.23—27	Euro. Assn. of Radiology Tech. Exbn. and Cong.	Edinburgh
June 25—26	Royal Norfolk Agricultural Show .	Norwich
June 30—July 3.	Royal Agricultural Show	Kenilworth, Warwicks.
July 1—3	Electronics Exhibition	Leéds University
July.8—9	Business '75 Exhibition	Middlesbrough
July 810	Great Yorkshire Agricultural Show	Harrogate
July 8—11	Intal. Audio-Visual Aids Exba. and Conf.	Olympia
July 14—26	North-West '75 Home and Leisure Exbn.	Blackpool
	Brighton Antiques Fair	
July 20—21	Fish Catering Services Exhibition	Regent Centre Hotel, W.1
	and the second s	
OVERG	EAS TRADE FAIRS AND	PVILIPETIONS
UYEKSi	LAS IKAUL TAIKS AND	EXMIDITIONS

Technical Goods Fair (cl. June 17) International Fair (cl. June 22)

International Education Exhibition European Machine Tool Exhibition

International Art Fair

June 20—24 International Pharmacists' Exhibition
June 20—24 Music Industry Trade Show
June 20—25 Building Materials and Pre-Fabrication Fair
June 23—27 International Packaging Exhibition
June 24—27 Opto-Electronic Systems Exhibition

..... Medical Exhibition

July 14-18 National Housewares Exhibition

Laboratory Equip. and Medical Aids (cl. June 22) International Knitwear Exhibition Brit. Export Centre: Camping and Leisure Exbn.

Chicago

Munich

Duhlin

Stuttgar

Mr. E. Willis-Jones has been appointed chairman of the JOHN TAYLOR DUNFORD GROUP, recently purchased by Thorn Electrical Industries. Mr. R. H. Dunford is deputy chairman and Mr. N. Wolf chief executive. Mr. L. D. Walker, chief financial executive of Thorn Measurement Control and Automation Division, and Mr. N. R. Spencer, sales director of Thomas Giover and Co., join the Board as directors. The Dunford companies will be an integral part of Thorn Measurement Control and Automation Division, of which Mr. Willis-Jones is chairman and managing director.

which Mr. Willis-Jones is chairman and managing director.

Mr. I R. G. Manning has been appointed director general of the appointed managing director of ARRICULTURAL DEVELOPMENT appointed managing director of AND ADVISORY SERVICE of the MOLINS subsidiary, Masson Scoti Ministry of Agriculture in successions. Thrissell Engineering. He succeeds Mr. J. F. Holbrook, who is to retire from public service becomes secretary and special on September I. Mr. Dexter, at director of Molins. Mr. J. A. present Under Secretary in charge Florant, previously sales and of the Ministry's meat and fattering director, becomes stock group of divisions, will be deputy managing director. Mr. S. A. Dreyfuss has been appointed taking up his new appointment, director of sales of Molins.

The Franceau Tween punished daily except checking Mr. D. E. H. North, who senders and bolister. U.S. subscriptions becomes president of the Richmann. Second class posses and bolister. U.S. subscription becomes president of the Richmann. Second class posses paid at New York, N.Y. pecomes president of the Rich-nord division of the group's

for overseas work

Laing form's company

JOHN LAING INTERNATIONAL American subsidiary. Molins has been formed to co-ordinate Machine Company Incorporated. The overseas activities of John Laing and Son. Group overseas affairs will thus be separated from the engineering division of John Laing Construction in the U.K. merged under the name of Gill and Duffus and Landauer the engineering division of John Laing Construction in the U.K. merged under the name of Gill and Europe. The Board of the North Mr. G. F. Parsons; deputy chairman, Mr. R. J. Thorne has been appointed G. F. Parsons; deputy chairman, Mr. R. J. Thorne has been appointed director. Mr. J. W. Charnley; managing Mr. W. G. Brown, Mr. H. E. Fossey, director, Mr. J. M. Watt; assistant Mr. C. J. Rockett, Mr. R. A. managing director, Mr. J. F. Med. Seaborn and Mr. B. Wilden have dins. Directors are Sir Kirby Laing, Sir Maurice Laing, Mr. D. W. Turner, Mr. B. K. Clancy, Mr. A. Jan Barnes has been appointed secretary of BROWN-Beavon, Mr. W. D. Hewetson and LINE and will remain financial function.

Major M. C. Keer has resigned from the Board of WOLSELEY-HUGHES on relinquishing his executive responsibilities in the Group:

Mr. Tom Harrison, managing director of Tozer Kemsley and Millbourn, has been elected chair-man of the BRITISH IMPORTERS CONFEDERATION. Lord Zuckerman.

scientific adviser to the British Government, has been elected this year's, honorary fellow of the PHARMACEUTICAL SOCIETY OF GREAT BRITAIN

TRANSACTIONAL ANALYSIS

in conjunction with North Paul and Associates, Ltd., and Addison-Wesley Publishers Ltd. at the Gloucester, London, S.W.7 Dorothy Jongeward is a pioneer and leader in the application of Transactional Analysis to management practices, organization development, and the world of work, Her books include "Bors to Win " and " Everybody Wins." Fee: £35 + £2.80 VAT per delegate.

For reservations or more information on this public seminar please NORTH PAUL AND ASSOCIATES LTD. P.O. Box 832, London W2 211. Tel: 01-723 0171/2

Now in Piraeus:

A full range of commercial banking services is now provided by

Grindlays Bank Group

GRINDLAYS BANK LIMITED, Akti Miaouli 15, Piraeus, Greece

AND

Merchant banking and financial services are provided by

BRANDTS SHIPPING FINANCE LIMITED. 2 Bouboulinas Street, Piraeus, Greece.

> (A subsidiary of Brandts Limited, London, a member of Grindlays Bank Group)



Head Office: P.O. Box 280, 23 Fenchurch Street. London, EC3P-3ED. Telex: 885043/6; Telephone: 01-626 0545



June 24—28 Irish Cleaning and Maintenance Exhibition June 24—July 6 . Housing and Public Works Exhibition Naples International Saba Saba Trade Fair Zambia Trade Fair Ndola Glazing and Window Frame Exhibition Food and Agricultural Machinery Exhibition Intnl. Fire Engineering Exhibition

BUSINESS AND MANAGEMENT C
Current Lond. Grad. Bus. Sch. Corporate Fin. (cl. June 23)
Current Ashridge Man. Coll: Management Dev. (cl. June 27)
To-day PE Cons.: Leadership in Management (cl. June 20).
June 17 Euro. Study Confs.: Employment Protection Bill
June 17 International Insider: Eurocurrency Lending
June 18-20 Direct Mail Assn. Annual Conference
June 19 Henley Centre: Middle East Economic Prospects
June 19-20 Financial Times, Straits Times, British Airways,
Cathay Pacific Airways and Fairplay Inter-

national Shipping Weekly: South East Asia June 19—20 Fulmer Res. Instat RPD Planning and Design Slough, Bucks.

June 23—28 Bradford Univ.: Marketing and Logistics Planning Heaton Mount, Bradford June 23—July 11 Urwick Man.: Computer Systems Analysis No. 39

June 24 Guardian Bus, Serv.: Understanding Com. Contracts Hyde Park Hotel, S.W.1

June 24—26 FT Man. Serv.: Int. Auditing and Design Slough, Bucks.

June 25 Bradford Univ.: Marketing and Logistics Planning Heaton Mount, Bradford Slough, Bucks.

June 24—26 FT Man. Serv.: Int. Auditing and Man. Systems London

London Gradford Univ.: Marketing and Logistics Planning Heaton Mount, Bradford Slough, Bucks.

June 23—24 Guardian Bus, Serv.: Understanding Com. Contracts Hyde Park Hotel, S.W.1 IPC Bus. & Ind. Trng.: Meat Alternative
Inst. of Marketing: Management by Commitment
N.I. Dept. Com.: Steel Fabrication for Offshore Oil
Chatham House: The International Credit War Marylebone Press: Recycling and Waste Exchange Sino-British Trade Council: Chinese Oil Computer Power: Advanced Filetab June 30—July 1. Strategic Man.: Creativity and Innovation
June 30—July 2. South Wales Inst. Eng.: Materials Gonservation
June 30—July 2. Dunchurch College: Know about Offshore Oil
June 30—July 3. NE Scot. DA: Aberdeen—Europe's Offshore Capital Assn. of Cert. Acents .: Current Taxation inbucon/A.I.C.: Job Design at Work July 3 South African investment Seminar

July 3 Staniland Hall: Outlook for Leisure to 1980

July 8 BACIE: Television in Training

July 8 Inducon/A.I.C.: Relocation or Dislocation

July 15 North Paul & Ass.: Transactional Analysis

Sussex Place, N.W.1. Berkhamsted, Herts. Egham, Surrey Manchester London Press Centre Carlton Tower, S.W.1 Singapore

London Cafe Royal, W.1 London Tara Hotel, W.8 Dunmurry, N. Ireland Palace Hotel, Buston Excelsion Hotel, Glasgow Cannock, Staffs. London Bus. School, N.W.1 Cardiff Dunchurch, near Rugby Aberdeen Imperial Hotel: W.C.1 Barrington House, E.C.2 Intercontinental Hotel London Hilton, W.1 Goldsmiths' College. S.E.14 Financial Times Cinema Royal Garden Hotel, W.S. Cafe Royal, W.1 Manchester University Câre Reval. W.1 Grand Hotel, Eastbourne

CONFERENCES

RIIA, 10. St. James's Sq., SW1

AND THE WORLD OF WORK

Ms DOROTHY JONGEWARD

tricity Council and Central

Their recommendation of a

tives—it considers that this main board would not be the operative body for wage negotiations.

These, it suggests, should be

making in the industry.

ties Electricity unions reject TUC participation plans

BY ROY ROGERS, LABOUR CORRESPONDENT

TUC PROPOSALS for worker unions in the industry if they separate functions of the Elecparticipation in the electricity want such an arrangement. supply industry, submitted to the sented contradictory evidence. he added

The TUC evidence, published today, calls for trade union in evidence is no doubt a factor

for worker participation. the principle of worker participation only is this an ill pation at Board level.

Thought out proposal, but the Less contentious items in the TUC has not even asked the TUC evidence include ending the

"As far as we are concerned Electricity Generating Board. Plowden Committee of Inquiry only one union in the industry The are likely to be disowned by —the Transport and General new several of the industry's main Workers Union—was positively Electricity Corporation means unions which have already pre- in favour of such a proposal," the electricity supply industry

today, calls for trade union involvement in decision-making at all levels, including 50 per cent. representation on a supervisory Board designed to control a proposed England and Wales Electricity Corporation.

This goes against the views of epidemic is no doubt a factor behind the low-powered delegation which will give additional revidence to the committee later than week. Only one general secretary is in the team. Mr. Geoffrey Drain of the National and Local Government Officers' Acquisition two of the This goes against the views of Officers' Asociation, two of the several of the industry's manual delegation are national union should take place through the unions as expressed in their submission to the committee where where while the EPEA will not be The TUC, however, says that it
there are a successful "several major unions while the EPEA will not be "see a discoverage and every

mission to the committee where they said "several major unions would not support this direct involvement of trade unions in the management function."

This issue was put more clearly yesterday by Mr. John Lyons, it general secretary of the Electoral and price setting powers of the area chairman of the TUC fuel and yesterday by Mr. John Lyons, it general secretary of the Electoral and price setting powers of the area chairman of the TUC fuel and yesterday by Mr. John Lyons, it general secretary of the Electoral and boards back to the central authority."

Although the TUC proposes a main board for the proposed trical Power Engineers Associa- of the Plowden Committee. But general secretary of the electual parts as he is also a member rical Power Engineers Association the Plowden Committee. But EWEC—half of which should be then who said he was "con- both he and his unlon concerned, composed of union representation, who said he was "con- both he, and his union concerned, terned" at the TUC proposals have come out recently against

NUM censure threat 'Companies frustrated IR Act's for pro-Market MPs. closed shop provisions'

England and Wales

the electricity supply industry would be controlled in the same MP for Barnsley, have angered Wainwright (Dearne Valley) some left-wing miners by their and Mr. Joe Harper (Pontefract). way as the gas, coal and steel industries. It would ensure a unified structure of decision Although the new corporation

planning function for the whole industry, as much administrative de-centralisation as possible

'London low pay' report

three censure motions from stituency. This demands the union branches at next week's withdrawal of sponsorship from Yorkshire area NUM council Mr. Mason and the other four meeting. meeting.

The five, headed by Mr. Roy Woodall (Hemsworth), Mr. Alf Mason, Minister of Defence and Roberts (Normanton), Mr. Edwin MP for Barnsley have angreed Wainwright (Dank) and the other tour such alrangements are launched disputes," say the authors.

That they can avoid inter-union written by four labour acade legally enforceable agreements, while also giving unions the attempts to end the closed shop power to enforce agreements on the control of t

open support for British member. The area's other sponsored ship of the EEC. The Yorkshire MP, Mr. Dick Kelley (Don NUM Council was strongly Valley), was a firm supporter of opposed to continued member. The union's campaign against the book reports that 40 per cent. of trade unionists belong ship.

Simple left-wing miners by their and minor and per left that area's other sponsored industry, are at the centre of their members. They were re-the controversy over legislation luctant, therefore, either to ensure book reports that 40 per cent. of trade unionists belong to common Market membership. Arthur Scargill, the Mr. Mason on several accasions

Mr. Arthur Scargill, the Mr. Mason on several accasions union's area president and a has clashed with the union over leading campaigner for a No his pro-EEC views, especially like closed shops, and that, in bination of employers doing their suasion, the recruitment intervote in the referendum now has when he openly campaigned to general, individual workers do best to get round the IR Act's they induction, and a variety of the control of the provisions of the control to decide whether to allow the try to stop the NUM adopting highly critical resolutions to be its initial anti-Market stance in debated.

In the past he has usually If a censure motion is carried, persuaded delegates to avoid a the main threat is a potential direct confrontation with their sponsored MPs. But this time he is expected to allow at least even the Labour Party at the next election.

These arguments form part of the individual workers do pot to them. It also sugports to get round the IR Act's persuading provisions plus some techniques, managers set out to gests that lessons to be learned about the ineffectiveness of ference, taken together with the law, "claim the authors.

"Their success must raise doubts about the ability of the relevant to laws on race relations and equal rights for some informal but effective in the field of employment unless these rights are seen to command these rights are seen to command.

executive.

The TUC also thinks the week, according to a report on A second report from the Unit, the idea of the threat of law, closed shops plus three present system of consumer consultation in the industry is "Average earnings for men in Britain's low-paid workers are say in their affairs, being used they had come into force inadequate. It suggests that a Westminster stood at £60.40 a employed in industry for which in industrial relations.

The authors claim that emi-authors is minister earn less than £30 a than £24 a week.

Ployers in general did not like acknowledging the existence of the threat of law, closed shops plus three present system of consumer consumer consumer consumer consumer consumer consumer considerable.

Average earnings for men in Britain's low-paid workers are say in their affairs, being used they had come into force of the threat of law, closed shops plus three industrials are sufficiently and the Consumer consumer considerable.

BY JOHN ELLIOTT, LABOUR EDITOR GENERAL defence of closed effectively with unions to draw trade unionism as a serious FIVE YORKSHIRE MPs spon. He is likely to choose the one sored by the National Union of from the Barrow Colliery branch, shops in industry, pius an allethe sting from the law's attack infringement of individual spots the National Union of from the Barrow Colliery branch, spots in industry, pius an allethe sting from the law's attack infringement of individual spots that companies tried to on closed shops. Nor were they liberty, says the book. On the mineworkers now face up to in the heart of Mr. Mason's constitution that companies tried to on closed effectively with unions to draw trade unionism as a serious sorted by the National Union of from the Barrow Colliery branch, spots in industry, pius an allethe sting from the law's attack infringement of industry. Spots the law's attack infringement of industry pius an allethe sting from the law's attack infringement of industry.

> Published when closed shops, and restrictions on the right to their members. "The closed shop take industry, are at the centre of the contrarers are a ten centre of the contrarers are a ten central actions."
>
> The closed shops take industrial action were may be seen as an expression of strongly opposed by unions and the collective nature of their members. strongly opposed by unions and the collective nature of their members. They were re- the employment relationship, luctant, therefore, either to en- suggests the book.

the book reports that 40 per or to use legal sanctions that Act failed to stop closed shops to closed shops.

The main reason that Act failed to stop closed shops were designed to enhance their operating was that "employers defended it almost as tenaciously defended it almost as tenaciously and the stop closed shops.

women.

These arguments form part of a book called "Industrial Relations and the Limits of the Law," 1871, closed shops were being written at Warwick University adopted in new areas, especially which assesses the limited effects for clerical and junior management rights contained in the field of employment unless these rights are seen to command wide support or serve the interests of the parties to collective bargaining. Our evidence has clear implications for the conservative Government's ment groups. body for wage negotiations.

These, it suggests, should be dealt with by a subordinate workers in the City of West-15 per cent, of men earned less.

The authors claim that em-authors, 16 out of 39 companies workers workers.

The authors claim that em-authors, 16 out of 39 companies workers.

Warwick Studies in Industrial said Relations. Industrial Relations force and the Limits of the Law—the nadequate. It suggests that a westminster stood at 190.40 a employed in industry for which in industrial relations.

National Electricity Consumers week last year. At the same time the Government is directly or "Managers were specially re
Council should be set up to give one in five manual men earned indirectly responsible, either as increast of consumers an less than £30 a week," states the employer or through the wages effective hearing.

There is no evidence, either is no evidence, either is no evidence, either as increasing arrange-from industrial experience or the Mellish, Linda Dickens, India Dickens, Indi

WEEK-END POLITICAL SPEECHES

Support contract' call by Ministers

BY JOHN BOURNE, LOBBY EDITOR

LABOUR LEADERS concendone by statutory impositions trated their week-end comments nor by the Government "laying on the urgency of tightening the down the law."

"It's surjudelines of the social contract. He believed inflation could be

bility if it allowed a settlement without mass unemployment. for the railwaymen far above pute that trade unionists owed the existing guidelines or the

be disastrous, but it would be even more disastrous if the Government was seen to destroy

The Home Secretary, Mr. Roy Jenkins, told the Northumber-land Miners' picnic that, unless

its credibility. its credibility.

Speaking on BBC Radio Leeds.
Mr. Healey stressed the importance of getting a "firm guarantee" from the unions that wage demands in the next round of negotiations would be in keeping with a cut by half in the rate of inflation.

In the continue of the money will become meaning-less and the "whole social fabric of decent living standards and the risk."

"We will see one after another of our valued institutions, of inflation."

on analan to achieve this. the Employment Secretary, said public schemes, such as those not be solved by "battles" An injection of national selfbetween the Government and confidence was needed—and
trade unions. The key to success was to "build a link" At the Scottish Miners' Gala,
between the industrial moveinternal the political movement general secretary of the Labour

battle between the Government promises and called on the and the trade unions. The unions to unite with the Government tried ment to fight inflation.

"The miners have always held a high position in the labout accompanying setback to British and comradeship of the Labout movement Twice in recent years."

Mr. Denis Healey, Chancellor of the Exchequer, warned the unions of the danger of the Government destroying its credibility if it allowed a settlement of the bility if it allowed inflation could be overcome, despite the narrow majority in the House of Commons, and that most other countries had failed to do so without mass unemployment. Mr. Foot said he did not dis

arbitration figure of 27.5 per cent.

A national rail strike would be disastrous but it would be disas inflation is brought under con-

of inflation.

Public and private, driven into the ground, and find it increasaged by the TUC's discussions ingly difficult to afford a railway n raplan to achieve this. system, the postal service, and liverardiff, Mr. Michael Foot, schemes, valued private and

"You cannot solve the prob-lems of inflation by fighting a plans to carry our manifesto

accompanying setback to British and comradeship of the Labour industry." he told the South industry. The told the South industry is annual gala.

"The only way in which you united in your defence against those who sought to divide and patience, courage and determination, seeking to ensure that you time to remember our obligation, seeking to ensure that you time to remember our obligation, seeking to ensure that you time to remember our obligations and responsibilities to each other and to the wider unity of the trade union movement of the movement of which we are this country." It could not be



Eight commercial ways to get 30mpg.

All the vehicles pictured here pull in a regular 30mpg

Not on contrived, steady-speed journeys.
But on regular trips. Stopping and starting. Loading and unloading.

Individually, these vehicles may look pretty different. But they have a very memorable similarity.

All are members of the Mercedes-Benz L206D/306D range.

Miles cheaper.

These 8 vehicles are only a fraction of the Mercedes commercials available.

Our factory-built vans alone run to a total

And they're backed by a wide choice of chassis

Then there are middleweights. And heavyweights.

Right up to our tough 40 ton tractor units. Exceptional fuel economy is common to all of them.

It saves you money.

As does the fact that every Mercedes can look torward to a long life.

That isn't plagued with breakdowns. And blighted with exorbitant service bills. It's all to do with the way a Mercedes is built.

Inaword, properly. Prime raw materials are used. Top technology is added.

And every single vehicle is checked and checked again until were sure we can build it no better.

You don't pay for what you get. Some people will tell you that Mercedes are expensive.

They're wrong.

Most Mercedes models can now be owned for no more than ordinary commercial vehicles.

An intriguing exercise is to cost things that are standard on a Mercedes, but extra on most competitors.

(Like a passenger seat. And a proper gloss finish. And full deluxe trim.)

Add all the things up and you'll see how a Mercedes, with all its advantages, is in reality very low priced.

Prove it for yourself.

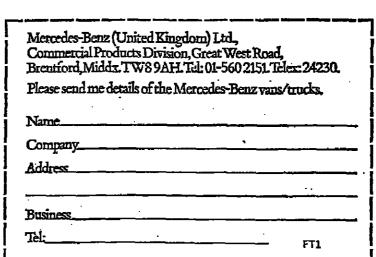
Reading is never a substitute for doing. To see what we mean, call in at your local Mercedes-Benz dealer.

Take a trip round the vehicles on show Step up into one or two cabs. Tackle the sales staff with some tough money questions.

And all we've said above, will make sense. It might sound rather confident, but we know you'll be impressed.

For your dealer's name and address, please fill in the coupon.

Mercedes-Benz. The way every truck should be built.



Heath still running for leadership

BY JOHN BOURNE; LOBBY EDITOR

mrs. Margaret Thatcher the instake in changing him for and other senior Tories increased hirs. Thatcher was now apparent their attacks on the Government's economic policies during politician whose election was the week-end after the lull of shrouded in confusion, whose the referendum campaign, but grasp of most fields of policy is mr. Edward Heath, her predecessor as party leader, also ability to appeal to the working indicated in an article in the class lost vote is minimal. Sunday Express that he still re
"Above all, when the test of cards bimself as a possible her leadership came in the

Sunday Express that he still regards himself as a possible leader of the party.

Besides discreetly reminding work and the burden of the people of his triumphs at referendum campaign meetings, he recalled his question as Prime so recently derided."

Sunday Express that he still regards himself as a possible her leadership came in the referendum, she abandoned the work and the burden of the leadership of the party to the recalled his question as Prime so recently derided."

Guestioned at the conference, lection—do you want to be governed by the Government or the trade unions?

She also appeared to have little time for a period of statutory

saturday, the conference discussed a motion criticising the Conservative of the Conservative leadership of providing new and aggressive policies and pointing said "the Conservative Party out that there had been little stands ready and willing to take sign of these policies on which up the fight against inflation in Mrs. Thatcher had been elected the name of the whole nation."

We will be conference discussed a motion of the sign and sign of the sign of these policies on which up the fight against inflation."

MRS. MARGARET THATCHER the mistake in changing him for

the trade unions?

He commented: "Inevitably wage controls, although her there are many people who believe the present economic slide could have been avoided if only people had come out in large numbers that February to back the measures that needed to be taken."

After Mrs. Thatcher had left the Welsh Conservative conference at Aberystwyth on Saturday, the conference discussed a motion criticising the Observative Concerned.

Mrs. Thatcher had been elected. the name of the whole nation."

Mr. Tim Mason, for the Britain was drifting towards Federation of Conservative Students, said that when Mrs. other countries were bringing Thatcher was elected there was a their inflation under control our vague idea that she represented a new sort of positive and aggressive Conservatism and that she was going to change the direction of the party and the country. Sir Keith Joseph, Opposition spokesman for policy and rewas going to change the direction of the party and the country. Said at Oxford on Saturtion of the party and the country. Said at Oxford on Saturtion of the party and the country. Said at Oxford on Saturtion of the party and the country. Say that Britain's borrowing "That idea is still vague," he requirement is likely to be said. "By the middle of April no leadership had come from Mrs. Ing requirement, largely an euphemism for budget deficit, While Mrs. Thatcher was at has been estimated by Mr. the conference, representatives Healey at £3bn.—an unprecewere issued with pamphlets dented sum, an unsupportable burden.

While Mrs. They said: "Edward "But even this understates Heath—man of principle" and the likely figure by more than contended that the extent of half again."

Europe's banks come in all shapes and sizes. So why talk to **Toronto Dominion?**

In Europe, banks are pretty thick on the ground, so what special advantages can we offer?

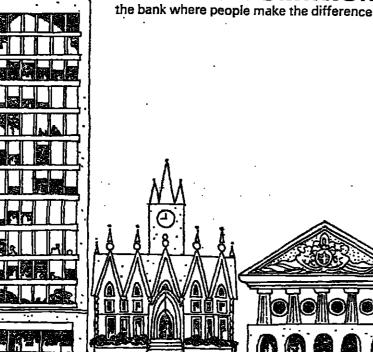
Look behind some of today's important projects in Europe, and you'll see Toronto Dominion have established themselves as a major force on the international banking

Since we became established in London over 60 years ago, European finance markets have expanded and changed dramatically, and in keeping pace with these changes we have developed the experience required to meet today's varied financing requirements. What's more, apart from being active participants in major Eurocurrency loans we have expertise in the syndicating and management of medium term financing.

In short, Toronto Dominion Bank is not just one of the great Canadian banks; it is one of the top banks in the world with experience relevant to Europe's

This could be one very good reason for talking to us!





Regional Office: Europe & Africa, St. Helens, 1 Undershaft, London EC3A 8HU. Telephone: 01-253 0011 Frankfart · New York · Chicago · Houston · Los Angeles · San Francisco · Mexico City · Sao Paulo · Beirut · Singspore Bangkok · Rong Kong · Jakarta · Tokyo Over 850 branches inroughout Canada.

Sandvik takes metal cutting into a new era.

OVERSEAS NEWS

Greece may Israelis bomb Lebanon try junta after guerilla attack leaders next month

BY OUR OWN CORRESPONDENT By Our Own Corresponders

TEL AVIV, June 15.

three weeks to-day following an Lebanon

military junta which abolished democratic rule in Greece for seven years will be held in Athens before the summer is out, Minister of Justice Constantine Stafanakis

The trial will satisfy a public outery for the punishment of those who ruled the country by edict. An authoritative source said that the trial, described here as the "Nuremherg" of Greece, will be held late in July or early in August, provided that by the end of this mouth the Supreme Court rejects the appeals by the defendants against the legality

ATHENS, June 15.

THE TRIAL of the leaders of

of their prosecution.
Twenty-one leading members of the junta have been remanded on high treason charges which entail a possible death penalty. They include Mr. George Papadopoulos, the former artillery colonel who masterminded the April, 1967. army coup and installed him-self President in June, 1973. and retired General George Zoitakis who served as Regent. They also include retired Brigadler General Demetrios Ioannides, the chief of the military police who overthrew Papadopoulos in November,

1973, only to relinquish power to the politicians in the face of the Cyprus crisis in July, 1974. The defendants have claimed in their appeals that the take over was a revolution which created its own legal status.

Security for Italian polls

ROME, June 15. GUARDED by 120,000 armed olice and troops, Italians to-day voted in regional elections likely to pull the country further Lert.

The massive security was ordered to prevent repetition of ing differences. The agreement. ampaign violence in which six signed by the Foreign Ministers

pecial trains brought home tens. The treaty follows intensive regions. Governing bodies of 86 and the two leaders decided to provinces and 6,345 municipali- undertake a major initiative to ties are also being chosen.

which two civillans died and the since last March, when a party the Israeli jets, a U.S. made four Arabs were killed by troops, of Al Fatah commandes landed Phantom.

settlement between Israel and sion to forge an interim peace settlement between Israel and The air strike on the village settlement between Israel and The air strike on the village of another Kissinger round folpoint for cross-border guerilla lowing President Ford's meet operations, could be seen and ings with the Israeli Prime heard clearly from Kfar Yuval, Minister, Mr. Yitzhak Rabin and the Israeli co-operative settlement where the guerillas struck shortly before dawn.

The Arabs were spotted by local civil guards, who drove the guerillas into a farmhouse. The head of the family, held hostage inside the house, led the army with Mr. Ford that Egypt could commando storming operation get back all of the two strategic two hours later and died from Sinai mountain passes only in grenade wounds together with return for a long-term pledge held inside. Six other civilians the Prime Minister was said to were wounded in the shoot-out have insisted on Israeli returned manded the release of 12 the eastern approaches of the people imprisoned in Israeli passes, although Egypt would be lostsery freedom. Among the systems there as well.

TEHRAN, June 15.

THREE months of

Iran and

Iraq sign

treaty

ISRAELI warplanes struck inside serving a 12-year prison term bombing, one woman was killed Lebanon for the first time in for smuggling arms from and three other persons, two of Arab terrorist attack on an This was the first major Commando sources here claimed Israell farming village nearby in guerilla interest into Israel that guerillas shot down one of

four Arabs were killed by troops, of Al Fatah commandes landed
The attack, by the Iraqi on the Tel Avis shorefront and
backed Arab Liberation Front waged a gunbattle with troops
according to security sources, is from inside a hotel.

The Tel Aviv raid came on the coincide with, and upset, the eve of Dr. Henry Kissinger's current efforts to reach another later abortive Middle East missettlement between Israel and sent to forge an interim peace settlement between Israel and Egypt.

The six strike on the village Egypt. The growing expectation

Phantom.

One of the commando "rejection groups," the Arab Liberation Front (ALF), has claimed responsibility for this morning's attack on Yuval in which four guerillas were killed in a clash with Israeli forces. The ALF, in the service of the commandos.

people imprisoned in Israeli passes, although Egypt would be General Command have just com-jails in exchange for the allowed to construct its own pleted talks with Libyan leaders hostages' freedom. Among the systems there as well. in Tripoli on what observers here names was that of Msgr. Hilarion Ihsan Hijazi reports from described as ways and means to Capucci, the Greek Orthodox Beirnt: A military spokesman scuttle the projected new Ameriarchbishop of Jerusalem who is said here that, after the Israeli can initiative.

Rabin says there is hope for a new deal in Sinai

fremer riting here to-day and towards peace."
both made it clear later that Reporting from Washington

The meeting was arranged at passes into Sinai.

special trains brought home tens of thousands of Italian workers from surrounding countries to vote, were also under tight cuard.

About 40m, are expected to vote in the two-day elections for regional governments in 15 of Italy's 20 semi-autonomous recions. Governing bodies of 86 interiors and the two leaders decided to series the end of Mr. Rabin's talks with paper Davar reported, however, the end of Mr. Rabin's talks with paper Davar reported, however, the end of Mr. Rabin's talks with paper Davar reported, however, the end of Mr. Rabin's talks with paper Davar reported, however, the end of Mr. Rabin's talks with paper Davar reported, however, the end of Mr. Rabin's talks with paper Davar reported, however, the end of Mr. Rabin's talks with paper Davar reported, however, the end of Mr. Rabin's talks with paper Davar reported, however, the end of Mr. Rabin's talks with paper Davar reported, however, the end of Mr. Rabin's talks with paper Davar reported, however, the end of Mr. Rabin's talks with paper Davar reported, however, the end of Mr. Rabin's talks with paper Davar reported, however, the end of Mr. Rabin's talks with paper Davar reported, however, the end of Mr. Rabin's talks with paper Davar reported, however, the end of Mr. Rabin's talks with paper Davar reported, however, the end of Mr. Rabin's talks with paper Davar reported, however, the end of Mr. Rabin's talks with paper Davar reported, however, the end of Mr. Rabin's talks with paper Davar reported to the end of Mr. Rabin's talks with paper Davar reported to the end of Mr. Rabin's talks with paper Davar reported to the end of Mr. Rabin's talks with paper Davar reported. However, the end of Mr. Rabin's talks with paper Davar reported to the end of Mr. Rabin's talks with paper Davar reported to the end of Mr. Rabin's talks with paper Davar reported to the end of Mr. Rabin's talks with paper Davar reported to the end of Mr. Rabin's talks with paper Davar reported to the end of Mr. Rabin's talks with paper Davar reported to the end of Mr. Rabin's ta with Egypt.
But Mr. Rabin, in a TV inter-

settle differences. Thus, within a sort time, Iran view immediately after to-day's and Iran have swung round from talks at his hotel suite, said that

HELSINKI, June 15 President Urho Kekkonen has appointed a caretaker the U.S. News and World report cabinet composed mainly of c'vil magazine quoted him as saying servants until a new Parlia. Egypt had to negotiate on three mentary government can be basic issues if a new agreement formed after the general election on September 21.22. This Duration: "We want to know was the expected outcome after what is the minimal period that Premier Kalevi Sorsa's four-a new agreement will stand." party. Left-Centre coalition Non-belligerency: "If the state Cabinet resigned just before of war is unchanged and Egypt midnight on June 12.

The new Prime Minister is gerent power, we cannot give up

a situation of confrontation over both Israel and Egypt would the Kurdish issue to one of have to shift from the positions friendship. This new relation they held last March if there ship was symbolised by the were to be any chance of a new Rom announcement over the week-end interim agreement.

The Prime Minister, who is due invitation to visit Baghdad.

Although for some weeks now with Dr. Kissinger in New York the signing of such a treaty was a foregone conclusion, it will charges of inflexibility for having nevertheless have one important turned down Egypt's terms with President Hafez Assad.

Stabilising relations, even though the two have totally Mr. Rabin said none of the dire.

Romania next week for talks with government leaders, foreign ministry sources said to-day.

In Damascus, Palestine Liberation Organisation (PLO) chairman yasser Arafat held talks turned down Egypt's terms with President Hafez Assad.

Assad gave Arafat details of his recent talks with King

June 15 had been renewed.

Kekkonen In an interview released to-day caretaker the U.S. News and World report

The new Prime Minister is gerent power, we cannot give up Mr. Keijo Liinamaa, a senior our defence on the Mitla and civil servant in the Ministry of Giddi passes in the Sinai." Steps towards peare: "Then

U.S. SECRETARY of State must be some symbolic acts (by Henry Kissinger and Israell Egypt) to show that we are at Fremier Yitzhak Rabin held a the beginning of a movement

there was no prospect of an inthe Israeli newspaper Haartez
mediate resumption of Dr. Kisssaid Mr. Rabin had agreed
inger's Middle East shuttle diploin his talks to withdrawals
macy.

Dr. Kissinger told reporters:

Mitla and Giddi passes. It-said
We have now fully clarified all Israel was prepared to cettle for people died and 200 were injured of Iran and Iraq in Baghdad "We have now fully clarined an interest was prepared to over the week-end, now has to be past few weeks.

Believe there are the positions and the number of positions and the positions beyond any advance-warning installations possibility of misunderstanding." along the eastern exists of the number.

HUSSEIN PLANS MOSCOW TRIP

AMMAN, June 15. KING Hussein of Jordan will visit the Soviet Union and Romania next week for talks

and immediate consequence
Stabilising relations, even though the two have totally Mr. Rabin said none of the dire different political regimes, will predictions made at the time of bring a new equilibrium to the bring a new equilibrium to the whole Gulf. More particularly round of negotiations had proved it is expected that this will add correct. The threat of war was new momentum towards the even less now than it had been repended even in the absence of a further Israeli with drawal—and the mandates of the Syrian-Jordanian alliance.

By Lance Keyworth

HELSINKI, June 15

Hassinger's latest Assad gave Arafat details of his recent talks with King Hussein. Assad and Hussein and nounced the formation of a supreme joint command to formulate plans on military and political co-operation.

Assad gave Arafat details of his recent talks with King Hussein. Assad explained the formation of a supreme joint command to formulate plans on military and political co-operation.

Assad explained the Syrian-Jordanian alliance, sources said.

UN peacekeeping forces in the Sinal and on the Golan Heights had been renewed.

Turkey threatens to close

U.S. bases'

ANKARA, Jane 18

TURKEY has decided implement counter meas against the U.S. arms emb including the disma American bases here and review of Turkish-Ame defence agreements, pol

These measures will be cussed at a special session the national security council Turkey's top advisory body tomorrow and at a Cable tomorrow number the same day meeting later the same day the sources said expected some of the ner American bases in Turkey be ordered closed within in

The U.S. arms embargo imposed by Congress in February despite streng opposition by the Pe Administration to put pre Administration to put pressure on Turkey over Cypra: Turkey countered by announcing that it would review its defence ties both with the U.S. and NATO but until now refrained from taking any action There was hope, which is apparently now abandoned that the U.S. Administration would convince Congress restore arms sales and grap to Turkey.

those who have no need to it," Prime Minister Suleyman Demirel told a Press conference here to-day. He wa summing up the achievement of his right-wing coalitions (w months in power.

defence with those of "Turkey will safeguard as friends who are determined not to abandon if He charged the U.S. with the unilateral violation of agreement both with Tarke

"The United States is give or selling arms to 90 states be we, who have been a loyal and self-sacrific ng ally for 3 years, cannot buy Americ arms even with our money," said. "This is hardly friendly attitude."

He expected NATO to fill the

gap made by the embargo : that Turkey could maintain i obligations to the alliance. Turkish-American relation which sustained a severe so back with the embargo, will certainly deteriorate further when Turkey launches in counter measures but it is to known how extensive these measures will be. It is likely

which make the least cubution to Turkey's delic will be dismantled first. American bases here include a large air base in South Eastern Turkey and many sophisticated monitoring Installations on the Black Sea coast and in the rest

close to the Soviet border.

EXPOSITION PRESS INC. 900 So. Oyster Bay Rd., Hicksrile N.T. 11801. (516) 822-5700 (212) 875-668

COMPANY NOTICES

	EUROPEAN OVERSEAS ISSUING CORPORATION
	NOTICE TO HOLDERS OF EUROPEA DEPOSITARY RECEIPTS SEDRE REPRESENTATIVE OF SHARES: KAJIMA COPPORATION
	SHISEIDO CO., LID. MITSUKOSHI LIU. SANKYO CO., LID. FUJITSU LID.
	in application of Article 11 of Term and Conditions of EDRs, the holders of EDRs are hereby advised that the latter
ļ	shall be withdrawn from circulation a from 18th June 1975. Holders may present their EDRs at the Head Office, 11 boutevard Grange-Duches
	Charlotte. Luxembourg, with account instructions for the inscription and depos of the corresponding original shares, special form for this purpose is at the

5 322 3 046

CLUBS

ARGOYLE, 69 Dean Street, London STRIPTEASE FLOORSHOW SEX ALIVE '75

Show at midnight and 1 a.m. Hostesse Monday-Friday, Closed Sals, 437 6455 EXHIBITIONS

You have more to give the future than you may think

A bequest to Help the Aged can continue your good will for many generations, by providing day centres and other practical help to the desperately lonely and needy all over the world.

It means that old folk struggling alone against dismal housing conditions and hunger are given new lease of life and find friendship and help.

No Gift Tax is payable on legacies to charity up to a total of £100,000, and a large estate can actually save considerable duty.

For full information write to:

The Hon. Treasurer, the Rt. Hon. Lord Maybray-King. Help the Aged, Room FT4L 8, Denman Street, London WIA 2AP.

£150 inscribes a name on the Founder's Piaque of a new Day Centre. £100 names a hospital bed in memory in India of



is changed automatically as part of the machine programme. An invitation to plan for the future.

This new development offers exciting prospects for manufacturers and users of lathes with automatic workpiece loading. Now is the time to build it into your future planning. Why not contact your nearest SANDVIK office?



Manor Way, Halesowen, West Midlands B62 6QZ. Telephone 021-550 4700. Telex 336091 Halsown.

World wide service organisation with 85 subsidiaries.

U.S. bid for new

BY PAUL LEWIS, U.S. EDITOR

sporting countries, in order to world country and although the prevent third nations from build. Germans claim they will have

to ban or tightly control the sale sale. of uranium enrichment and fuel The South Africans already reprocessing plants, which can have a small enrichment plant

As part of this plan, it has company is negotiating to sell suggested the construction of a similar equipment to the Argenteries of regional plants around the world for the reprocessing of fuel from civilian reactors. Besides the U.K., the U.S. is These would be under into the discussion the new cofe. of fuel from civilian reactors.

Besides the U.K., the U.S. is These would be under interaction also discussing the new safely interaction and would keep guards with France. West a tight check on the plutonium Germany, Canada and some and other fissile material proother countries capable of duced in the operation. However, exporting nuclear technology, there is some doubt as to The inclusion of France in the negotiation is regarded as particularly significant, since it has economically viable in the fore-ticularly significant, since it has approach which seems to be Proliferation Treaty and has preferred by the British is for constantly taken an independent line on arms control questions. actors to undertake to do the In the first instance, the U.S.

THE U.S. is now attempting to This is the first time that the percentage of civilian nuclear plants complete nuclear fuel cycle has the percentage and other nuclear parts the percentage of a third with Britain and other nuclear got into the possession of a third ing atomic weapons of their adequate control over the use made of it, the U.S. Administra-In particular, the U.S. wants tion is very angry about the

provide the purchasing country with a source of fissile material sultable for use in puclear Senator Abraham Ribicoff of Connecticut, an unnamed French

fuel reprocessing themselves. seems to be aiming for a general
American concern about the agreement between the major spread of nuclear technology par-nuclear exporting nations that ticularly in the developing would be worked out in private world, has greatly increased between them. But in time this world, has greatly increased between them. So a since the indian explosion last could be incorporated into a since the indian explosion new formal treaty and included in the specific regulations on the impetus by the West German the existing regulations on the Government's decision to sell sale and handling of nuclear Brazil not only nuclear reactors, material, administered by the but also the enrichment and fuel International Atomic Energy processing plants as well.

Agency in Vienna.

WASHINGTON; June 15.

Kennedys 'may have link' with CIA plots

VICE-PRESIDENT Nelson Rocke- conclusions and recommendafeller suggested to-day that tions. Many of the people have President Kennedy and his died who were allegedly involved by brother Robert might have been and others were assassinated in involved in assassination plots by this country," he said.

the Central Intelligence Agency Pressed to elaborate, he said:

(CIA) against foreign leaders, "We have no conclusive information but the President of the evidence of this.

United States and the Attorney."

Mr. Rockefeller, who headed General of the United States a high-level commission that were both assassinated."

made a five-month investigation Mr. Rockefeller was obviously of CIA activities, said in a tele-referring to how the deaths of vision interview: "I think it's the Kennedy brothers made it fair to say that no major under-more difficult to uncover evitakings by the CIA were done dence, although he did not men-without either knowledge and/or tion them by name.

Approval of the White House."

Numerous press reports have

He said that the published sectold of CIA involvement in plots tions of his commission's report against Cuban leader Fidel Cast did not deal with alleged assassi- tro, former Dominican Republic nation plots because the com-leader Rafael ; get chaugh information to justify Reuter

rejects nuclear controls Franco's succession

MADRID, June 15. THE PUBLIC rejection by Don Juan de Bourbon, head of the Spanish royal house, of the order of succession im-posed by General Franco, caused surprise here to-day. Don Juan put himself for-

ward as the monarchist alternative of Spanish opposition groups to his son Prince Juan Carlos, who has been designated by General Franco as his heir and future king and who is generally considered more liberal than his son.

The challenge from Don Juan came at a dinner ghen Juan came at a dinner green in his honour by a group of Spanish dissidents in Lisbon last night. Initial reaction among moderate opposition politicians here was that Don Juan's position would only make Spain's transition to democracy more difficult. "A dynastic squabble is the last thing we want." one said. thing we want," one said.

Their feeling was that undo-ing the order of succession, already accepted by the Span-ish army, would only delay the advent of democracy, which the prince is expected to promote once he is in power.

Don Juan, known as the Count of Barcelona, met here with 76 Spanish Social Demo-crats, Christian Democrats and Monarchists to discuss the situation across the border, in a move that is bound to increase official resentment in Madrid of the tolerance shown to Spanish opposition activities by the new Portuguese regime.

Spain recently presented two formal protests to the Portu-guese Foreign Ministry over the publicity given to anti-Franco news in the left-wing Press here and Madrid's recent promise of non-intereference in Portuguese internal affairs was generally considered to have been made in exchange for a similar undertaking by Portugal.

Although Don Juan effoc-tively set aside his son's immediate claim to the throne, he carefully avoided mention-ing the prince by name. "For personal and entirely human reasons, I do not think it is necessary to be more explicit," he said.

Don Juan said that General Franco's plan of succession did not provide the democratic change for which the Spanish people longed. "I am not the head of any conspiracy. I am no one's rival. I do not want my person to become the subject of discord amongst ject of Spaniards. Trujillo and anything," he said.

Twenty dead in Rhodesia fighting

has still to be explained is hurt.

casions—that the dead were the responsibility guerrillas. And there were un-Rhodesian troops. official reports here to-day that The guerillas were believed to none of those killed was in fact be members of the Zimbabwe a guerrilla. The reports said that African

THE KILLING of 20 Africans in northeastern border war zone a clash between nationalist The communique said that guerrillas and Rhodesian when the patrol went to investi-

whether the dead Africans were The unofficial reports circulat-guerrillas or villagers caught in ing in Salisbury said that the crossfire in last Thursday's shoot-incident occurred at night. There ing. had been considerable confusion
Yesterday's official com-after the guerillas started firing
munique on the incident did not and there was no reason to state—as is normal on these oc- assume that all the deaths were

National Union a guerrilla. The reports said that African extinual embo one guerrilla was wounded and (ZANU), the most militant group that all those who died were vilinvolved in the fight against lagers. White minority rule in Rhodesia. The communique issued by Attacks on village headmen are the security forces said that an a familiar tactic by the guerillas. army patrol had gone to the who regard many of the headmen rescue of a village headman who as being informers. was being beaten up in the Reuter

Smith regime warns of 'austerity year'

that

attributes this to the world recession, transport problems in exhausted.

Southern Africa and "various Mr. Wrathall says that pressures" which have been a austerity must be accepted as consequence of the political "a necessary sacrifice" to the consequence of the political situation in Southern Africa. The Minister said that it was

affected by the oil crisis and would persist beyond the second subsequent recession in the half of 1976.

Western world and prices for The Minister's statement is the Rhodesian exports had been de-bluntest warning yet to Rhodesia.

common knowledge "

substantial

high levels.

prices started to decline reducations are being anticiMr. Wrathall said that as a pated.
result a "severe" reduction in Althou h Rhodesian businessimports in 1975 had been necessary. The Minister warned that little evidence to suggest that
the lower level of foreign the difficult economic situation
currency allocations for imports will influence Mr. Smith's policy
in the second half of this year in respect of a constitutional
and the priority that must be conference.

RHODESIANS have been warned given to imports of vital goods by Finance Minister John will inevitably mean that a wide Wrathall to expect a period of range of commodities to which austerity lasting until the second we have become accustomed will austerity lasting until the second we have become accustomed will half of next year. In a week-either be in extremely short end statement Senator Wrathall supply or no longer available

"immediate critical period."
It was inevitable that there

"common knowledge that foreign currency allocations for the first half of 1975 had been drastically reduced compared with the second half of last year. Wrathall said, however, that he Rhodesia had been adversely did not think that this situation

pressed. At the same time prices about the difficult economic situ-for finished goods from the in-dustrialised world remained at The Finance Minister's

remarks come just as husiness-of men are expecting to hear their Rhodesian exports which should third, quarter currency allica-have moved at a time when tions for 1975. After the drastic prices were high were delayed cutbacks in the first half of the and only began to move after year, only moderate further prices started to decline reducations are being antici-

What has Sheraton done for you lately?

security forces remained a gate, it "came under fire from a connected to the main terminal building, only minutes by high mystery to-day, with no official terrorist group. In the ensning comment forthcoming from fight 20 people were killed." No speed train to the city center. And there's a discotheque with government sources here. What members of the army patrol were entertainment and an indoor heated pool. connected to the main terminal building, only minutes by high-

The marvelous Sheraton-Munich has a vear-round indoor pool, a sauna, great restaurants, nightly entertainment in the discotheque and a great location



The magnificent new 32-story Paris-Sheraton is perfectly located near Gare Montparnasse, convenient to the city's newest commercial centers and the lively night life of the

The Sheraton-Copenhagen, one of Scandinavia's most impressive hotels, is only two blocks from the Air Terminal and famous Tivoli Gardens. And there's a health club, sauna, plus nightclub entertainment.



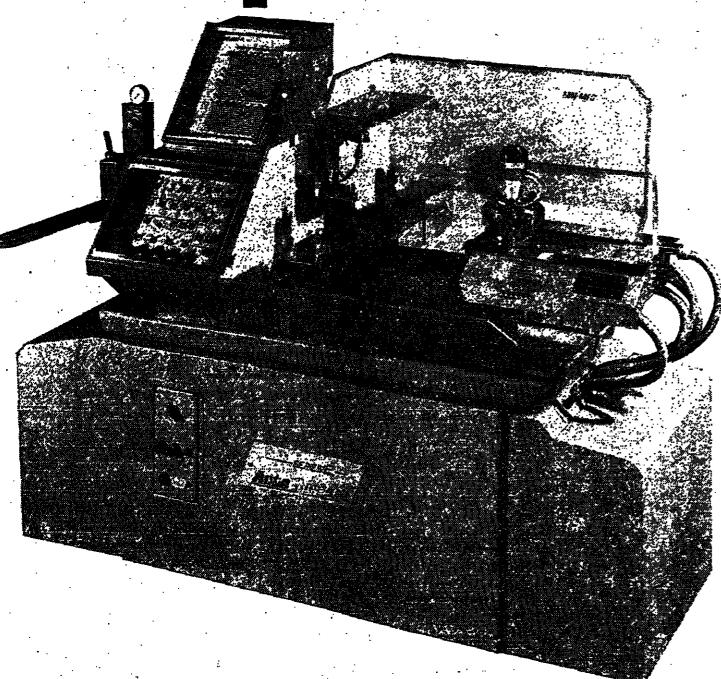
For a reservation at any Sheraton anywhere in the world ring

London (01) 636 6411

Or ask the operator for Freefone 2067 Or have your travel agent call.

Sheraton Hotels & Motor Inns

Unrepeatable opportunity.



EMI-MEC Auto Sprint has never been a better buy than it is right now. Here's why:-

Nowhere else can you buy a comparable automatic lathe for around £4,000.

Even if inflation is controlled at its present level machines like this could be costing £1,000 more in a year's time.

Whenever, in the past, the economy has gone onto the upturn, demand for machine.

tools has soared and the wait for delivery stretched longer and longer.

Higher productivity now can combat the inevitable increases in wages and costs.

Only with efficient plant can you take on the competition particularly from highlyproductive overseas companies.

We can help with finance, experience and first class service to back up your investment.

Six reasons why buying now can make you money-six reasons why waiting can cost you dear.

//-//EE AUTO SPRINT

EMI-MEC Limited, Charlwoods Road, East Grinstead, RH19 2HX, Sussex, Telephone: East Grinstead (0342) 24511 Telex: 95144 Cables: EMÍMEC, East Grinstead.

A member of the EMI Group of Companies.

To EMI East Grinst	MEC Limited, Charlwoods Road, ead, RH19 2HX, Sussex. like to know more about EMI-MEC Auto Sprint
I would Series E.	like to know more about EMI-MEC Auto Sprint
Plea	se send me your brochure and other data.
Plea	se telephone to arrange a demonstration.
Name	· · · · · · · · · · · · · · · · · · ·
Address	
Telephone	No

Stand No 3 719,1 EMO, Paris 17-26th June.

£15,000 for administrator

BY MICHAEL DIXON

(at the time of writing, any either industry or public ser. The salary quoted is £6,000- I FIND that the lists of job way) of roughly £15,000 here vices. Nor do they need to £3,000. Fringe benefits include openings being circulated fort-And that is what is being speak Butch. They should apply a car. offered for the person needed to the CIB president, James Applications to Wyn Jones of graduates contain a number to take over the secretary Dick, who is also director of the Professional and Executive suitable for young non-gradugeneralship of the CIB, alias the Building Research Estab Recruitment office at Grove ates who, having no automatic the International Building Re-lishment. The address for House, Grove Place, Swansea access to the lists, might well search Council, from Wolter inquiries is the Building SA1 5DH-tel. 43481. Bierens de Haan who is retiring Research Station, Garston, near NOW FOR BRIEF details of a Here, exignously, are some of enough "glue" to set a perman-

The CIB was founded 22 years (Herts.) 74040. fields of building, housing and I don't) and your are qualified the consultant named.

manager of Australian Mutual

It is one of the latest innovaplauning It has a total member- in civil, mechanical, electrical Mace Hakim International Provident Society (AMP House)

Dinguish Pond Counter to Company to Co ship of about 200 organisations, or mining engineering, then you (M.E.) sants a sales manager Dingwall Road, Croydon CR9 cerned with building, and some ternational Thyssen group.

professional bodies-which re-excavation.

capabilities do not necessarily ability to take in technical in- candidates would be 50 to 55- London WIA 2AX).

in Rotterdam is the equivalent search, and could come from English.

of which 50 are full members, might like to consider a job with experience in the Middle 2AP). ernment research bodies con-the British company of the in-increasing the company's market director, British Plastics Feder.

task is fostering links with in-tunnel lining materials; ground £6,000, plus bonuses and perks specialised automotive distributernational organisations— in strength and potential water in including a car. Martin Chapple, tors Brown Brothers (Great cluding the United Nations and flows; ground treatment tech- extension 216.

I AM TOLD that a salary of have to have experience in con-formation published in German year-olds seeking early retirearound 90,000 guilders a year struction or even scientific re- and French, plus, of course, ment. Salary around \$4,500.

Watford WD2 7JR Tel. Garston couple being handled from them. PER's headquarters at 4-5 ago to develop international co- IF YOU LIKE the Gower Grosvenor Place, London SWIX Administrative / actuarial veloping of various types in the Peninsula near Swansea (which 7SB—tel. 01-235 7030. Apply to trainees wanted by personnel is apt to do.

industrial ones, from more than It is for a chief engineer, who systems. The tasks include W1V 0DN).

50 countries. will report to the deputy man-making short visits abroad to Salesmen Although the council has only aging director of the company, negotiate with officials in both Britain by Brookhouse Insurfour full-time central staff, the The work ranges widely: investi- private and public sectors. Ex- ance Brokers (Spencer House, secretary-general's responsibili- gation of technical, costing, and perienced sales managers will Digbeth, Birmingham 5). Eventies include a lot of servicing feasibility studies associated have an advantage if they have ing work involved. work and so administrative with design and building pro worked in the architectural or Trainee salespersons and ability is probably the first jects; new developments in con-civil engineering field. Age departmental managers wanted essential. But another important struction techniques, shaft and range is 28-40. Basic salary is by trainee recruitment officer of

its agencies, the International niques; drilling, grouting, and Someone with an engineering Harlow, Essex).

Standards Organisation, and new applications for machine background is wanted as secre- Executive traine tary for the Institute of General throughout U.K. wanted by Mr. quires developed skill in dip. As well as formal qualifica- Technician Engineers in south- J. J. Grant of the management tions, candidates need success west London. Since an amalga- development department of C. Candidates with both of these at senior technical level and mation is in the offing, the best and A. Modes (North Row,

Dave Mason Johns, ext. 204 nightly to this year's aspiring

not hear of the opportunities.

manager of Australian Mutual

Executive trainees mobile

DOC CREDITS/COLLECTIONS

CLERK

Aged 20-23, with appropriate experience totalling at least 18 months in International Banking.

For further details contact

Peter Conroy, Personnel Officer

on 01-283 8011.

PUBLIC NOTICES

HARBOURS ACT 1964

THE PORT OF LONDON

AUTHORITY (CONSTITUTION)

REVISION ORDER 1975

Notice is hereby given that the above Order was made by the Secretary of State on 2nd June 1975.

The Order, being subject to special parliamentary procedure, will become operative as provided by the Statutor

may be seen there at all reasonable hours.

Dated the 12th June, 1976. J. C. Jenkipson,

PLANT &

MACHINERY

Salary is negotiable.

technique developed by the International Wool Secretariat. The idea is to spread fust ent crease without either sticking the seam together or letting it show on the outside. as soap

nology Centre of the IWS laboratories that nestle under the These cover all the major gov- being offered in the area with East to take responsibility for Executive wanted by the edge of likley Moor in Yorkshire. It is one of the techniques share in prefabricated building ation (47 Piccadilly, London, which leads these laboratories to claim that nowadays a valet wanted all over service for a woollen suit need mean nothing more than bundling it into a washing machine and hanging it up to dry. The obstacle, the scientists admit, is that few owners of woollen suits are yet prepared to believe them.

Dr. John McPhee, research director of wool's Technology Centre since it was opened in 968, says that ever since he first embarked on wool research in Australia after the second World War people have been giving the wool industry "just another 15 years. estimated lifespan has never essened. One of the main easons, he believes, is the effort as an electroplated alloy of tin

is to be able to recor

the best current technology

to industry."

Safeguard

not the first to embark on co. interest with the wood pro- The answer was to coat the from the Government like operative research, have gone ducers, in producing fungishides fibres with just enough resin to tories in one of the wood go further than other traditional for wool. commodity markets to safe. The Malaysian Rubbers Pro- not so much that it would in £250,000 spent by Dr. M guard the future for their ducers Research Association is terfere with the aesthetics of on contracts with univers Bangladesh to get a research differs from tin and wool in that transform a laboratory idea into fibres may be able to offer programme going, with aid from a single nation finds all the an industrial process applicable the textile manufacture the U.N. and the World Bank funds—some £900.000 last year to continuous or batch opera- another decade or so. On a Cotton producers have also—although international co- tions under a great diversity of processing side there is the manufacture.

made a serious co-operative by rubber producers. the governments of the six ence, its wear resistance, and Centre helped put in the first cause synthetic garments major tin-producing nations— the way that when repeatedly big continuous plant, has re-cling and to crackle whe Bolivia. Indonesia, Malaysia, flexed it does not over-heat cently asked its aid in installing doffed, as well as dirt matter. Wool, like natural rubber, a second plant. to the fibres. Even the flex

Textile trading stagnant

Finzacial Times Reporter
TEXTILE TRADING has been relatively stagnant in the first four months of this year according to figures published this week-end by the Textile Distri-butors Association for wholesale

trading.
The most buoyant sector over the period has been women's outerwear, which showed an increase of 20 per cent, over the first four mouths of 1974 in sales by value and a 52 per cent. increase in April compared with the same month last year. A 16 per cent increase also took place in sales by value of floorcover-

ings.

In several other sectors, including men's and boys shirts and outfitting, haberdashery, worken's knitted outerwear, womens, Antitet Unterwest, blouses, and skirts, and piece goods, relatively small increases over the January-April period in 1974 were recorded, suggesting a decline in real sales when the effects of inflation are taken late.

In five of the 13 sectors defined by the TDA—women's hose, children's wear, gloves, house-hald textiles and shoes—a decline took place ever sales in the same four months last year.

London tea sales

At the tea spies held to London less used: 45,891 packages, solid rentined at average prices of \$4,770 per kile, compared, with SS-RIP at the previous sale and appliest SS-RIP a year ago. Plajo real ways quoted at Mp.

J	ANT CHANGE OF WALL	
		1707
Ġ		
	Ahlenn Highland Prod. 67,070	61 b
	Americania	9945
•	America Co 31,592	152m
<u> </u>	Assert Skinere 12.600	Size.
7	Serum Parator 16 877	an .
ę.	Assem Co. 11,992 Assem Doors 12,000 Assem Estates 16,927 Assem Frontier 55,125	-
h	Actorne Khat	esta:
_	ACRES Dalle mountains 19944	6710
7	Bertich Africa	
	British Atries 42,470	9ED
ö.	Central Atrica 33.562 ,	Zátri.
1	Chaffer 7,712 Dekhari 25,181 Duckwari 13,664	. 99 5
Ā	Dethall	611B
	Dockwart 13.664	3840
2	Penton iciam 78 CB	5 20
3	Wahinba 10.316	62n
8	1 of 174	577
h	Jokat State St. 50.524	Ela.
	Kentra 47,963	441m
	VERILE STATES TO BE SEEN TO BE SE	
	Legis 12,918 Legis 13,219	630
7	LTORI LAZII	6230
ı	Navabedde	63p
1	New Dimbels 18,460	64p
٠	Oavah 28.775	613p
ď		81 1 5
1	Spring Valley 25,693	67 <u>1</u> 9
i	Tanganyika 28,963	650
٦,	Telbesce 11,533	70}p
7	Thank 13,860	€Sb 、
١,	Tukusti :	62}p
ı	Undell ASSAID 38,036	60÷0
•	COMMENT OF THE PARTY OF THE PAR	80,20
-1	metric tous chimpered with 58,461	CO-CLA
- 1		

A NEW VERSION of the old metals like zing for instance in IWS research programme was soldier's trick of rubbing soap the case of timplate by con to ameliorate those faults, pets An IWS chemistrip inside the seams of his uniform stantly improving the corrusion. They found no research pro higher flame resistance to make the creases sharper is resistance of the thin tin cost gramme on which they could tain woollens to chrome

A £1.25m. research budget is helping wool retain its competitive

against synthetics. David Fishlock reports

Why wool wants to lose its wrinkles

being tried out by the Ministry ing on steel (which, irondcally, model their own effort, says Dr. The trail led him to me of Defence. The seams of reduces the amount of tin Geoffrey Laxer, the scientist plexes of titanium and guards' trousers in thick blue needed). Part of it explores en who planned the programme in contum which, when p melton, a felted wool fabric, tirely new outlets for tin. This the mid-1960s, and who next the burning wool, is have been treated with resin by has produced such innovations year will take over as managing vapours that can "sunf out director of the IWS. "We flame. pioneered with 2 pretty clear. The flameproofing cut idea of what we wanted to proved not only highly adapta achieve to make wool more to a great variety of pr

> Technically. programme has had two remark, adds only 2-4 per cent able successes. One is Super cost of an average carpetwash, a process to confound dyed with convention those who say that "wool is dyes. At least 20m lbs of me not washable:" it allows wool has been flame-proceed by lens to be washed in any process they launched in in washing machine. The other is

ticular products and processes. 1960s to £1.25m to-day.

Superwash started as a laboratory discovery by Dr. McPhee in the early 1960s. He found that minuscule "fish scales" covering every wool fibre be wool performance today of the IWS and its research pro- and nickel, lustrous and eighly come enmeshed during washing, wrinkle resistance in magramme to see that wool retains resistant to tarnish, which can so that the fibres are gradually suits and discoloration by suits and discolorati its competitive edge against replace gold plate in electrofics entangled more and more light of whites and properties. circuits: and organo-tin-com-tightly. Since the "fish scales" colours. Neither, however, pounds as non-toxic fungicides contribute vitally to wool's become a target for the In Daieguard for plants or in paints. With the properties there can be no ques no logy Centre until some a target for the Technology Centre until some a target for

conditions but essentially the research pensive. The scientists One of the early actions of the would be no more worth to

tiles. The future lay with pap making techniques and dis able products. It was a feet says Dr. McPhee, to resist to sures to accept the farm Wool won the battle, and s budget donated by the fi major wool-growing n Australia, New Zealand, So Africa and Uruguay-has go from about £200,000 in the le

Synthetics

The big unsolved problem

made an effort through the In- operation among rubber industrial conditions. sibility of gas phase process ternational Institute for Cotton, producing countries has been Success with Superwash came of synthetics, in which but still have no research tentatively discussed. It also in 1970, with a batch non-shrink fabric would never need by resources of their own. has the distinction of being the process that worked well for wet, but would pass successive.

to the fibres. Even the Tech

a flameproofing process that has new Technology Central kept wool competitive in buy an expensive U.S. show markets—notably for carpets— the future of textiles It is in which fire tests were become that within ten years in ing stringent. Even so, the secretariat accepted from the start that no matter how successful its research, the textile world door. The Technology Centre redirect his research effort had to play a vigorous part in Technology Centre's resmarketing the results of its budget donated by the research. It had to be willing major wool-growing new and able to demonstrate to wool users worldwide that its ideas Dr. John McPhee research could be applied to their pardirector of wool's Tech nology Centre: "Our Tole

prevent them enmeshing, but ing nations, or The Malaysian Rubbers Pro- not so much that it would in £250,000 spent by Dr. McP. product, says Dr. McPhee. He also funded by a "cess," levied the wool fibre, turning them search workers. himself has been helping the on rubber growers by the into a "synthetic." The task of The big question mark is jute producers of India and Malaysian Government. It the Technology Centre was to performance which synthetic.

The two traditional com-only research centre in a rubber. Bremer Woll-Kammerei in West, through a number of was modities whose producers have consuming country supported Germany, Europe's biggest wool stages for dyeing, flamen made a serious co-operative by rubber producers. top producer. It spread about ing, and so on.
effort at using science to keep — Again the research objectives 1.5 per cent, by weight of a A still greater challenge the commodity competitive are are to maintain a competitive resin uniformly over the wool wool could come from natural rubber and tin, both of edge for the natural product by fibres. This year it is estimated care " synthetics that re which set up research centres exploiting properties which its that about 28m. woollen gar resist soiling. The clus Research Institute dates from scientists claim, have not yet ments will be made worldwide be found in the big efforts a second in the big effo

Although the institute is unwilling to disclose its income, that has not yet been able to almost entirely associated with concept of woollen suits that a research staff at Greenford of imitate (though ICI once made the Ilkiey laboratories. Wool, can be washed and dried with about \$400,000.

Part of its work ensures that a "synthetic wool" called flame-resistant, but new U.S. fire might find it tough to come thin stays competitive with rival Initially, the main object of the from some important markets no cleaning.

Beralt Tin and Wolfram, Limited

EXTRACTS FROM THE STATEMENT BY THE CHAIRMAN. MR. L. G. STOPFORD SACKVILLE

On 25 April 1974 the Armed Forces increased sales and higher wolfram prices. Movement took the first steps towards combined to produce exceptional financial establishing a new administration to govern results. Consolidated profit before tax and in Portugal and a new social and economic extraordinary items amounted to £2,065,618 programme was prepared with the object. Profit after tax, minority interests and of advancing the interests of the Portugal and after deducting £139,784 in respectively the country. Your company's sults in a legal reserve established by the metal. in Portugal and a new social and economic programme was prepared with the object of advancing the interests of the Portuguese people and promoting progress within the country. Your company's subsidiary which undertakes the wolfram mining operations at Panasqueira has endeavoured to participate in and make its contribution to this new programme. The new government has declared that

it intends to participate to a greater extent in commerce and industry including min-ing in Portugal. At the time of writing so specific proposals have been made con-cerning your company but shareholders will be kept fully informed of any develop-ments.

Production during the year amounted to 1827 tonnes of wolfram concentrates, compared with 1860 tonnes in 1973, the lower output being attributable mainly to the unsettled labour situation which resulted in the treatment of a lesser tonness. of ore. Tin concentrate production, how-ever, increased from 49 tonnes in 1973 to ever, increased from we tonnes in 1974 and copper concentrates in creased from 682 to 843 tonnes. In May 1974 there was a strike at the mine which lasted one week. Although a negotiated settlement was reached, the insettled situation led to claims for further increases in remuneration being presented courts. in remuneration being presented cominually throughout the year, resulting in an increase in total labour costs of over

Wolfram concentrate sales during 1974 amounted to 3032 tonnes compared with 1409 tonnes the previous year. Bearing in mind production of 1827 tonnes, it will be seen that it was possible to sell the whole of the stockolle accumulated in prewhole of the stockpile accumulated in pre-vious years when wolfram prices were low, as well as the major part of the year's production. This had the effect of reducing stocks to a more normal level. The market for wolfram demonstrated its volatility by moving from £22 per metric ton unit in January to a peak of £50 in September-before returning to £38 in December. Salar of both tin and copper concentrates were also higher than last year: 62 tonnes of tin concentrates were sold compared with 42: in 1973, and 1025 tonnes of copper con-centrates compared with 466 the previous

World-wide World-wide inflation continued throughout 1974 and costs continued to rise in Portugal Every effort has been made to contain cost increases at the mine but. materials, services and wages have all risen recently a substantially. Against this background, the and to fur maintenance of production, substantially industry.

of a legal reserve established by the operating subsidiary the profit for the year amounted to £1,718,554. This latter figure compares with a loss of £7,205 last year. which has been adjusted to reflect a change in the company's method of accounting for silicosis claims. Shareholders will have seen that it has not been possible to declare a dividend at the present time. Year company holds 80.55% of the equity of its Portuguese subsidiary company which operates the allowand the dividend your company can distribute the dividend to the divi

and the dividend your company can distribute depends upon the dividend it receives from its subsidiary. In view of the level of profits earned in 1874 and the fact that shareholders not only subscribed 122 million in new equity in 1873 but also have received no dividends since the distribution in respect of profits earned in 1870, the subsidiary after taking into account its economic and social responsibilities has declared a dividend in Portuguese currency equivalent to 11.5 million. Application has been made to the Portuguese authorities for the remittance to the United Kingdan of your company's share of this dividend for the remittance to the United Kingdom of your company's share of this dividend which, being unfranked Jucques, will be subject to United Kingdom corporation as less double taxation relief. Consent has not yet been given to this remittance and so it is not possible for your company to consider the declaration of a divident however, the transfer of our full entitlement at the current starting-scade exchange rate would opver the distribution of approximately 40 per share. of approximately 4p per share

Looking shead to 1975, the Puringuest government has expressed a wish in the programment apportunities in Persugal and therefore the feasibility of further and therefore the feasibility of the feasibilit further processing the wolfram conclutates produced at Panasqueirs s being reexamined. It is however, anticipated that wolfram production will be slight! Lower than in 1974 because of continuing difficulties in recruiting and remaine in adequate workforce. The tungsten committee of the United Nations Conference on Trade and Development (UNCTAD), has been studying means of stabilising means of stabilising means of stabilising means at a constraint of the stabilising means of stabilising means of stabilising means of stabilising means at a constraint of the stabilising and consumers from the inherent difficulties caused by wide finetrations. In addition a Primery Tunesten Association has tion a Primery Tunesten Association as recently been formed to assist UNCTAD and to further the interests of the jungste

Copies of the Chairman's statement and the annual report and accounts may be obtained from the registered office of the company, 40 Holborn Viaduct, London ECIP It's from the transfer office at P.O. Box 102, Charter House, Park Street, Ashiotic Red. TN24 SEQ. The annual general meeting will be held at I Rolls Buildings, Fester Landon EC4A 1HK on Tuesday, 8 July 1875, at 12 moon.

CANADIAN **BONDING MANAGER** BANK

BANKING & INSURANCE APPOINTMENTS

LLOYD'S BROKER

Age 25-35

Salary £6,000

Our client a leading Lloyd's Broker with a wide diversified account seeks a Bonding Manager. The task is to establish a new department and develop the business through well established contacts. The opportunity is there to introduce new ideas and for the applicant to impose

The ideal applicant must have previous Bonding experience and have the personality and presence to converse with senior personnel particularly in the Contractors market.

Please write or telephone G. A. White, Managing Director,



WHITE MAUD AND WARNER LTD.

Mariner House · Pepys Street London · EC3N 4DB · Tel. 01 481 8141

Jonathan Wren Banking Appointments The personnel consultancy dealing exclusively with the banking profession

LOAN ADMINISTRATION

A well-established Merchant Bank seeks to augment its department which deals with the negotiation and administration of corporate loans. The ideal candidates will be qualified A.b.B.s in their 20s, with a background in clearing on merchant banking and sound experience of loan applications, including the taking of security and balance sheet analysis.

ROBSON COTTERELL LIMITED MEMBERS OF THE STOCK EXCHANGE

Conducting substantial business with private, professional

and institutional clientele invite applications for the

following appointments arising from development and

FINANCIAL/ADMINISTRATION - A new senior appoint-

ment. Financial/statistical controls, S.E. returns,

overall administration including staff selection

motivation. The ideal candidate would be a Member,

qualified Accountant with experience of corporate/

DEALER - Direct dealing with Jobbers by telephone. Experience in handling Institutional business essential.

INVESTMENT ADVISER .-- Private and or institutional.

ANALYST - Preferably with Institutional connections.

Preparation of material/Internal circulation.

Excellent prospects which could lead to Board appoint-

Applicants, preferably under 40 should send brief

curriculum vitae in strictest confidence, with indication

The Secretary,

Bourne Chambers, St. Peters Road, Bournemouth.

Read for the Stock Exchange exams

ATHOME These examinations are no longer restricted to implement the state of the stack Exchange. In the comfort and privacy of your own home you can pursue a carefully graduated course of study that has been officially recognised by the Slock Exchange. Subjects are Stock Exchange Practice; Exchange Practice; Interpretation of Company Reports and Accounts; Interpretation of Company Reports and Accounts; Interpretation: The Techniques of Invostment.

Metropolitan

College

personal, financial/tax planning.

Market display price screens installed.

Contributory Pension Scheme.

of remuneration regulred to:

EDUCATIONAL

Write for details to The Principal. M. Monder, BSC. Econ. FCA. Department ZMOSY. Metro-BSC. Econ. FCA. Department ZMOSY. Metro-BSC. Econ. FCA. Department ZMOSY. Metro-BSC. Econ. For Street August. College. Adjacry 4PW. Also at Metropolitan College. Adjacry 4PW. SEJ. Tel. Q1-628 2721.

Accredited by C.A.C.C. Member of A.B.C.C.

analysis.

CAREER OPENINGS

Candidate a state with City banks for young men and women with one or two years general or specialist banking experience, and also for 'O' and 'A' level school-leavers.

When the contracts and contracts the school-leavers. There is positions will lead to attractive careers in dealing or investment that one careers in dealing or investment management.

Jenathan Wren & Co. Ltd., 15 Fish Street Hill, London, EC3R 6BP

Write in complete confidence to KENNETH ANDERSON (Director) or telephone 01-623 5051.

CAMCO EUROPA 31/D folding machine with suto feed continuous total fi and batch counter. Write Sox Hall Advertising Ltd., 21 Cl Street, Edinburgh, EH3 78Q.

COMPANY NOTICES

GENERAL MOTORS **CORPORATION**

Further to the DIVIDEND DECLARATION of 27th May, 1975, NOTICE is now given that the following distribution will become payable to AUTHORISED DEPOSITARIES on and after the 16th June, 1975, against presentation to the Depositary (as below) of Claim Forms listing Bearer Depositary

GROSS DISTRIBUTION PER UNIT 3.00 CENTS
LESS 15% U.S. WITHHOLD 0.45 CENTS

2.55 CENTS PER UNIT

CONVERTED at \$2:3065 = 1.1055 PENCE PER UNIT Barclays Bank Limited. Securities Services Department, 54 Lombard Street, EC3P 3AT.

16th June, 1975 HUNGARIAN LONG TERM NON-STATE JAFANESE GOVERNMENT STERLING

N. M. ROTHSCHILD & SONS LIMITED announce that bonds which have been enfaced in evipence of acceptance in London of the 1962 Purchase Offer made by the Central Corporation of Banking Companies and the 1975 from Sonds of the Sold Purchase Offer made by the Central Corporation of Banking Companies United Buddepast, may now be presented at their Offices for payment of the purchase presented at their Offices for payment of the purchase presented at their Offices for payment of the purchase presented at their Offices for payment of the purchase presented on any business day and must be left for an appropriate period for examination. Listing forms are asynable on application.

Bonds must be handed in versonally and cannot be accepted through the post.

Accepting holders of the Resistand Securities referred to in the Office may now forward their registered certificates to the Registrar concerned for payment of this installment.

New Coopt.

New Coopt.

St. Swithin's Lane.

St. Swithin's Lane.

London 8CAF 4DU.

15th June 1975.

TRAFALGAR FUND SAL

THE CHILIAN NORTHERN RAILWAY Royal Exchange Assurance. Trustees for the above Dependence, amounte that \$2,025 liets Income Tax at \$250 and the \$2,025 liets Income Tax at \$250 and the \$2,025 liets income Tax at \$250 and the \$2,025 liets income \$1,000 and the \$1

Country

J. Henry Schroder Wang & Co Limited.
Casons Desirment
120. Chesside:
Longo, ECAY 505.
or to Banque Generale du Esperatours in
arder to bare the certificatés overstamped.



24 AYEN, 197

Banque Nationale de Paris

Société Séquantisa de Banque

BOARD MEETINGS-

rrs) Varren Tea Vest Cumberland Silk Mills Volverhampton Steam Laundr

inals: Tkins Bros. (Hoslery) ulmer and Lumb

Entertainment Guide

OPERA & BALLET COVENT GARDEN. THE ROYAL OPERA
YOURDE, Thir. 6 Sat. 6.30 Due Franches
Schitten. Tongerow 7.30 Madam.
Society, Fn. 7.30 Faistatt. Seets avail,
able except formerow,
Theatre closed Wed.

THEATRES 240 1911. PALACE, 437 6834. Mon.-Thurs. 8.00 fc. and Sat. 5.00-8.40.

JESUS CHRIST SUPERSYAR PALLADIUM, 437 7373.
Evenings 7.30. Mats. Wed., 5st. 2.45.
YOMMY STEELE
N. LONDON'S
MOST BEAUTIFUL MUSICAL
HANS ANDERSEN
"SUMPTUOUS SPECTACLE. SPLENDID
SONGS. IT'S WONDERFUL." DIV. EVE.
SEATS AVAIL. THEATRE AND AGENTS.

GLYNDEBOURNE FESTIVAL OPERA.

Until August 6 with the London Philharmonic Orbestra. Tomorrow 6 Fri. at.

5.30 Fre Cannino Little Virgin (Janace).

71D. Ittil unsold the provious day
clicred at 7 for the price of 1. Wed, &
5.00. at 5.15 Yavgeny Onvegin (Tchartovsky) Sal. at 5.30 The Rake's Proport
is ravinately possible returns only. Box
Office 6 Undecourse. Lewes (Ringmer
81.2411 & Tobs & Tillett. 124, Wigmore
81.2411 & Tobs & Tillett. 124, Wigmore
81.2411 & Tobs & Tillett. 124, Wigmore MOENIX THEATRE 01-836 8611. Evenings 7.45. Sat. 5.45 and 8.45. GOSPPEL ES MAGNIFICENT. Sunday Times. LATE NIGHT PERF. FRIDAY 10.45. SADLER'S WELLS THEATRE. Rosebery Aw. ECI. 337 1672. Upbil Jung 28. NEDERLANDS DANS THEATER Toright 7.30: Moves, Eclipse, Juice. PICCADILLY, 437 4506. Evgs. 8, Sats. 5.30 and 8.50. Matiness Wed. at 3. JIMMY JEWEL, ALFRED MARKS IN NEIL SIMONS THE SUNSHINE BOYS "Audience rocking in their chairs."—D. Express, "A laugh a minute," D. Yel "Continuous laughter," E. Std.

PME ROYAL BALLET AT BATTERSEA PARK 240 1311. Today 1.30 & 7.30; Swan Lake. Tomor. Wed. & Thur. 7.30; La Bayadere. Side Show. Shakumet. The Concert. Thur. 2.30; La Bayadere. Flower 7.30. Swan Lake. Seats avail, tonight & Sal. mat. Bloss. day of porf. at Royal Opera House inful Spm., then at Sattersea Park from Spm. PRINCE OF WALES. 930 368
Evenings 8.00, Mats. Wed., Sat. 3.0
JAMES STEWART
IN MARYEY
"HERTWENING ITAINSH." EV. News
LIMITED SEASON ONLY. THEATRES

QUEEN'S. 734 176
Red. brice prevs. tnt. tmr. 8.0.
Opens Wed. 7.0. Subs. 505. 8.0.
Mat. Thurs. 3.0. 5st. 5.50 & 8.30
VINCENT RIP.
CORAL BOWNE
CHARRED LAY IN
A Flay by JEAN ANOUGH IMN. 37 Brawer St., W.1. Preva Tun. Wed, 8.0. Gaiz Prem. Thurs, Subs. Tues.-Sun. 8.0. Patricia Samoess. Richard Huggett THE FIRST NIGHT OF PYGMALION
ADELPHI THEATRE. 01-036 7611.
EVES. 7.50. Mat. THURS. 521. 3.00.
ILEAN SIMMONS returns in triumph."
EN HERMIONE GINGOLD "Fabulous womap." D. Mirror. JOSS AKLAND
"Beoutitul performance." Observer.
A LITTLE NIGHT MUSIC.
"Music That Ravishes The Serves.
A Show Kissed with Genius." Guardian. RAYMOND REVUE BAR THEATRE, 734
1593. At 7 p.m., 9 p.m., 11 p.m.,
PAUL RAYMOND PRESSOR
THE FESTIVAL
OF EROTICA 75

ENT. 323 2707. Evenings B.: Frl. Sat. 7.00 and 9.15. HOD. MONTH OF SENSATIONAL STACE SHOW OF THE '70s LET MY FEOPLE COME LAT AUGUST MUSICAL LAT AUGUST MUSICAL ALERY. 836 3878. Opens toright Sats. 8. Sats. 5 & 8.15. Mat. Thur. JUDN DENCH DANIEL MASSEY THE GAY LORD QUEX
with SIAN PHILLIPS
Directed by JOHN GIELGUD

ALGUYYCH.
Return by public demand of Tom Stoppard's award-winning TRAVESTIES

"Should on no account whatever by missed Obs. (Evgs. 7.30. Mat. Sal 2.30. Ends July 12. Recorded booking land 836 5332.

the object

Limit

ROYAL COURT. 730 1745. Air con JOE ORTON FESTIVAL EVS. E. S. S. 6 8.50 JUL BENNETT FHILIP STONE LOOT "Non-stop laughter." D. Mir. AMBASSADORS. 836 1171. Mon.-Th 8.15. Fri. 5: 8.15. Sats: 6.30: 8.45. Geoffrey SUMMER. Jane DOWNS Teronic ALEXANDER. Joyce HERON BIII KERR. Margoerite HARDIMAN Eill KERR. Margoerte HARDIMAN.
Heisen Gill, Ray COONEY
in London's Hit Comedy
Intended File Comedy
Intended File Comedy
Seats 52.50. 52. L1 OR All Inclusive
Top price Theatre Ticket pius Dinner
at a delightiul hearby restaurant.
£5.50 per head. SAVOY. 01-836 8888.
Evenings 3:00. Sat. 5:00 and 8:15.
RON MOODY BOANDY NICHOLS
THE CLANDESTINE MARRIAGE
Directed by IAN MCCELLEN

AMBASSADORS, Also Late Night Reve at 11.15 p.m. to 12.15., All tickets £1 SHAFTESBURY. 836 6596, Mon.-Fri. 8.00.
(shiat. Friday 8.00. Reduced 759-£1.50.J
Sat. 5.30 and 8.30.
WEST SIDE STORY
"Bursting L. life with undiminished meatrical excitement." S. Tel. "A definite withmer." I strongly recommend it. "Fri. Miracle." Guardian. "Brilliagt." S. Tel. HINGE & BRACKET SIXTY GLORIOUS MINUTES APOLLO. 437 2563. Exenings 8.00.

ARTS THEATRE CLUB. 836 3334 Great
Newport St. (add). Leic. Sq. Underground).
Insiam temp, membership available 15g,
Evenings Tues. and Sun. at 8.00.
King's Head Theatre production
KENNEDY'S CHILDREN
The PLAY IS FANTASTIC." Observer. SHAW THEATRE. 01-388 1394 Evgs. 7:30. Mat. Tues. Fit, 3:00. SUSAN HAMPSHIRE IN AS YOU LIKE IT ST. MARTYN'S, 856 1443. Evenings 8.00.
Mats. Tues. 2.45. Sats. 5.00 and 8.00.
Agatha Christies
THE MOUSTRAS
World's longest-ever run 23rd YEAR. CAMERIDGE THEATRE. 836 0056.
"MUSICAL MIT OF THE SASON." E.N.
MICHAEL PARTIES. CARPETITES.
Val PRINCIE. NORMAN BEATON IN
THE BLACK MIKADO

STRAND. 836 2660. Evenings 8-00.
Mats. Thurs. 3.00. Sat. 5.30 and 8.30.
DORIS. HARE. LEO PRANKLYN.
RICHARD CALDICOT. ANDREW SACHS.
NG SEX PLEASE, WE'RE ERITISH
Directed by Allan Davis
LONDON'S LONGEST LAUGHTER HIT. CNICNESTER. 0243 86333. Tonight & June 18. 19 st 7.0. June 21 at 2.0 AN EREMY OF THE PEOPLE "Tremendous. undluked. overwhelming 17.0. 21 at 7.0. June 19 at 2.0 CYRANO DE BERGERAC "Jose Ferrey's Carnival Production triumphs." D. Exp.

TALK OF THE TOWN. 01-734 5051 From 8.15. Dining and Dancing. At 9.30 New Revue SWEET TEMPTATION Opening Thursday 11 pm: CLIFF RICHARD COMEDY. 930 2578. Evas. 8.00. Sats. at 5.30 and 8.30. Mothness Thurs. 3.00. "The defectable HAYLEY MILLS." D.T. PETER DONAT, LEIGH LAWSON "Samuel Taylor's Joyous Comedy." E.N. A TOUCH OF SPRING

"Effervescent direction by Allan Davis."
F.T. "THE AUDIENCE were WEAK with LAUGHTER." F.T. "THIS FROLIC IS SUCH FUN." E.N. VICTORIA PALACE.
(No berts. Monday).
Wed., Thurs. Sat. Ct) FeRION . 930 3216. Eves 8, Sats 530 and 8.15. Mats. Thurs. at 3. GERALDINE RODERICK OH COWARD! "COWARD HAS ALWAYS HAD BRILLIANT INTERPRETERS — BUT NONE MORE BRILLIANT THAN THESE S Times.

DRURY LANE. 835 8108. Evenings, 7.30 Marines Wed, and Sat. 2.30 AMCHAEL CRAWFORD in MICHAEL CRAWFORD IN

BILLY
A NEW MUSICAL

MICHAEL CRAWFORD A WHOPPING
MONDERFUL STAGE STAR." News of
the World. "HE AND HIS SHOW ARE
A TREAT." Sonday Express. WIMMEDON. 01-945 5211.
ACTORS COMPANY SEASON Ton't 7-30. Tomor. 7. Wed-Fri. 7-30.
Saturdays at 5 & 5.15.
THE LAST ROMANTIC

RUCHESS THEATRE. 836 6243 Evenings 8.00. Fri. Sat. 6.15, 9.00 ALIVE ON STAGE
OH! CALCUTTA!
OVER 1.500 PERFORMANCES
"BREATHTAKINGLY BEAUTIFLE" S.Tel.
"THE MUDITY IS STUNNING." D. Tel. WINDMILL THEATRE. 437 6312
FAUL RAYMOND presents
LET'S GET 4-AID
testwing JOHN INMAN
"ARE YOU BEING SERVED!"
Twice Nightly at 7.00 and 9.00.

DUKE OF YORK'S, 836 5122, Evs. 8.00.
Sats. 5.00 & 8.30. Mats. Th. 3.00.
BERYL REID, MALCOLM MCDOWELL,
RONALD FRASER
ENTERTAINING MR. SLOANE
From the Job ORYON Festival
Contains not only the transless seduction
scene in modern theatre, but performances
from Beryl Reld and Malcolm McDowell
that will surely find their way lattle
everyone's 10 best list, Sunday Express. NYNDHAM'S. 836 3028. Evenings at 8.00 Sat. 5.00 ms 8.30. Mets. Wed. 8.00. "PAUL SCOFIELD as Prospero SHOULD NOT BE MISSED ON ANY ACCOUNT." P. A. YOUNG—Financial Times. Limited Sason: THE TEMPEST Last Weeks. Must close July 72.

OUNG VIC (by Old Vk). 928 6363 Tonight at 8 p.m. ASHES. FORTUNE, 836 2238. Evenings at 8.00. Sals. 5.30 & 8.30. Th. 2.45 red. Prices. STEUTH
"THE BEST TRILLER EVER."
N.Y. Times, 6th GREAT YEAR.

CINEMAS GARRICK, 836 4601. Evgs. B.DD SHARP.
Sat. 5.00 6 B.JD. Red, price Wed. 3.00.
ROBERT STEMPERS. IN
MURBERER
WANTHONY SHAPFER
BRILLIANT AND EXCITING. ABC 1 & 2 SHAFTESBURY AV. 836 8861 Sep. Perts. ALL SEATS BKBLE. 1: THE COOPATHER PART II CX Wk. 4 Sun 2.45. 8.00. 2: MURDER ON THE ORIENT EXPRESS (A) Wk. & Sun. 2.30. 5.30. 8.30.

GLOSE THEATRE.
BEST PLAY OF THE YEAR
EVERING STANDARD DICKUP IN
THE NORMAN CONQUESTS
BY ALAN AYCKBOURN
TABLE MANNERS THE & Wed. B.15
SAL S.30: LYING TOGETHER TOMOR.
THE GARDEN Wed. S.0, Fri. 8.15.
THE GARDEN Wed. S.0, Fri. 8.15. CASINO. 437 6877. EARTHQUAKE (A You'll FEEL it as well as see it i SENSURROUND. Sep. Perfs. daily a 2.30, 5.30. 8.30. Seats Bookable. CURZON, CUIZON Street, W.1. 499 3737.
ALICE DOESN'T LIVE HERE ANYMORI
IAA1, Progs. at 1.55 (not Sun.).
5.15, 8.30, Late show Sat. 11 p.m. GREENWICH. 858 7755. CHARADES. Evgs. 8.0. Until July 5. THE KNIGHT OF THE EURNING PESTLE EMPIRE, Leicoster Square. THE DAY OF THE LOCUST (X) Props. Dally 2.00. 5.10, 8.15. Late Show 11.30 p.m. Sep. Perts. All seats bookable. No phone bookings.

HAYMARKET. 930 9832. Eves. 7.45.
Mat. Wed. 2.30. Sat. 4.30 and 8.00.
JOHN CLEMENTS

TROPALD MIRETIC, P. Saow's
THE CASE IN QUESTION
"An excellent evening's extertainment.
an enthrakine story."

—Harold Hobson, Sunday Times. EICESTER SQUARE THEATRE, 930 \$252 Seel Hear! Feel TOMMY (AA!, 17th Alm event of the Year, See, Eerls, 120, 4,30, 8,00, Sun, 4,50, 8,00, Late show Fri. & \$21, 11,15. All seats bloke HER MAJESTY'S. 930 6806. Evgs. 6.00, Fri. and Sat. 6.00 and 8.40. HAIR ODEON HAYMARKET (830 2738/2771) Warren Beattv. Julie Christie, Goldie Hawn in SHAMPOO (XX Sec., perts. Wik 1,15, 4,5, 8,15 Shampoo at 1.55, 5,30, 8.55. All seats bibble.

KINGS ROAD THEATRE. 352 7488.
Mon. to Th. 9.00, Fn. Sat. 7.30, 9.30.
THE ROCKY HORROR SHOW
BEST MUSICAL OF THE YEAR
Evening Standard Drama Award '73 CINEMAS ARE CONTINUED LYRIC. 457 3686. Evenings 8.00.
Fri. 8.30. Thurs., 52t. 5.00 and 8.30.
JOHN, FAUL, GEORGE. RINGO
...AND BERT
Evening Standard AWERG
BEST MUSICAL OF THE YEAR
Plays and Players Award
REST MUSICAL OF THE YEAR ON PAGE 18

ART GALLERIES

MAY FAIR. 629 3036. Fally air cond. Evenings 8.15. Set. 5.30 and 5.40. BILLIE WHITELAW, BARBARA FERRIS ENGLISH WATERCOLOURS oresented by IVOR ERYAN. ALPINE GALLERY, 74 South Audiev St., W.1. June 17 to 28. 10-5.30. Satt. 10-1. June 19: 10-8. and DINSDALE LANDEN In ALPHABETICAL ORDER Michael Frayn's comedy is a delightful experience." Evening Standard.

MERMAID. 24B 7656. Food 248 2835.
Opens Th. 7.0, Subs. 8.75. Sat. 5.0.
8.15 (Th. 2.30 Red. prices)
THE MERRY WIVES OF WINDSOR
By Shaltspoare
FULL DINNER WINE & BEST
THEATRE SEAT FOR 64-95 **CLUBS**

NEW LONDON. (405 0072.) THURBER played by WILLIAM WINDON a rare and mamorable evening of laugh-ter. Opens Mon. Juce 23 at 7.0. Subs. Mon. to Thur. 8.0. Fri.. Sat. 5.30. 8.30.

OLG VKC. THE MATIONAL TNEATRE.
1928 76161. Ton'4. 4 Tomor. at 7.30
Last 2 performances of:
JOHN GABRIEL BORKMAN
Wed. 7.30 6 TOMOR'S LAND
Friday 7.30 6 Saturday 2.15 4 7.30:
MEARTEREAK HOUSE
Some seats held for late day of performance from 10 a.m.

OPEN AIR, Regent's Park, 01-486 2431
New Auditorium opening delayed. THE
TAMING OF THE SHREW player Round
Hotse uptil July 5. A MIESUMER
NICHT'S DREAM opens hare July 16.

OPEN SPACE. S60 4970. Temp miship Nily 80 sex Moni MEASURE FOR MEASURE Shake-peare Marrowitz A faxinating exercise in testual temper-ing "O. Tel."

THE GASLIGHT (A Gentleman's Club)

of ST. JAMES'S, S.W.? Cabaret spots every half-hour Restaurant facilities Cover Charge: £2.00 Open 9 p.m. till early hours Mon. to Sat inclusive Enquiries for PRIVATE STAG PARTIES Tel: 930 1648 after 6 p.m. WELCOMED Tel. 734 1071 (daytime) No membership required for our-of-town and overseas visitors 4 Duke of York St., (Jermyn Street).

Piccadilly, S.W.1

WEEK'S FINANCIAL DIARY

The following is a record of the principal business and financial engagements during the week. The Board meetings are mainly for the purpose of considering dividends and official indications are not always available whether dividends concerned are interims or finals. The sub-divisions hown below are based mainly on last year's timetable. COMPANY MEETINGS—
Aquascurum, 100 Reagon St., W., 12.30
British investment: Trust. 45 Castle 5
Edinburgh, 12.30
British Syshon, Sheffield, 12.30
British Syshon, Sheffield, 12.30
British Syshon, Sheffield, 12.31
British Syshon, Sheffield, 12.31
British Syshon, Sheffield, 12.30
British Syshon, Sheffield, 12.30
British Syshon, Sheffield, 12.30
British Syshon Sheffield 12.30
British Syshon Sheffield 12.30
British Syshon Sheffield, 12.30
British State Sheffield, 10.30
British Sheffield, 13.30
British Sheffield, 12.30
Bri

Stoke-on-Trent, 12 Stoke-on-Tren

Interfusion Services
Anglo American Gold Inv.
Comer Radiovision Services
Lonsdate Universal
Lonsdate Universal
Lonsdate Universal
Lonsdate Universal
Lonsdate Universal
Lonsdate Universal
Longdate Inv.
Longdate
Longdate Inv.
Longdate
Longdate Common Bree. 29
Conscidented Top and Lands SpcPl.. 1.75pc
7pcPl.. 2.45pc
Continental Can, 45 cts.
Cummins Engine, 25 cts.
Cummins Engine, 25 cts.
Cutter-Hammer, 40 cts.
East Astatic Rubber Estates, 1.512p
English Electric Deb. Stk... 2*apc
General Morors B.D.R.'s. 3 cts.
Gibson (W.). 4*cpcFt... 1.575pc.
Hadden Carrier, 4.013p
Hambro Trust Gooft... 2.1pc.
Hambro Trust Gooft... 2.1pc.
Hammerson Prop. and Inv. Trust Ord. and
A. 4.52p
Homman Smith, 0.23p
Honerwell. 35 cts.
Int. Systems and Controls 6.25 cts.
King and Shaxson 5pc2hd.Pl., 1.75p
Massey-Ferguson. 25 cts.
Massey-Ferguson. 25 cts.
Newman Granger, 0.56p
Peterborough 7:ppcBds. Red. 15:12:76.
Single State 2 temples. Red. 15:12:76. Lamsen 14-jpcBds. Red. 31/12/12.

Cannock Chaise 12-bpcBds. Red. 19,6,75.

Cannock Chaise 12-bpcBds. Red. 19,6,75.

Cannock Chaise 12-bpcBds. Red. 18,675.

Chester 14-jpcBds. Red. 21/12/75.

Clackmannan 14-jpcBds. Red. 31/12/75.

Clackmannan 14-jpcBds. Red. 31/12/75.

Consett 7-jpcBds. Red. 18,675.

Consett 7-jpcBds. imbernaus 17/100. 7 lpc. Jerby 14-pc8ds. Red. 31/12/75, 7 loc. Jerwentside 14-pc8ds. Red. 31/12/75.

Derby 14-pcBds. Red. 31/12.75. 7-tac.
Derwentine 14-pcBds. Red. 31/12.75.
Tupc.
Duncan (Walter) and Goodricke. 14.2375p
Duport. 1.885880
East. 7-5.26.5546
E tterborough 7/spcBds, Red. 15/12/76, 8/spc. Red. 15/12/76, Rawtenstan reported Services 1997.
Scottish American Inv. Trust 10pcPr., 3.5pc.
Sherman (Samueth, 0.835p Tate of Leeds, 0.625p Tate of Leeds, 0.625p Trystalogar House Invs. Deb. 5tk., £2.45 Trust Bank of Africa, 3.5 tis. United Siscuits Oeb. 5tk., 3s, and 4bc. Ln. 5tk., 24sc.
Winterbottom Trust SecPr., 1.75pc. TOMORROW
COMPANY MEETINGS
Advoce International Manchester.
H. Industrials, 48 St. Marzin's Abercorn Rooma, Great Easter E.C., 11 (Walter) and Goodricke, 37 Minc-ne, E.C., 11.45 Hyde Park Hotel, Knightsbridge,

British Borneo Petroleum Syndkate. Win. Wycombe 12-pcBds. Red. 18-6.75. SUNDAY JUNE 22 DIVIDEND AND INTEREST PAYMENTS City of Oxford Investment Trust, 41 York Mon Isle of Anglesey 124pcBds. Belfast 74pcBds. Red. 18-6.75. 56.5246

S.W. 12
Wadham Stringer, Albany Inn, Hayring
Island, 12
BOARD MEETINGS—
Finals: British Steam Specialities, Dontaster (J) Ewer (George, Fertleman
B.), GEI Intin, Hargreams Gro, Land
Sec, Jay, Tst., Lawrence (William),
Ficiles (William), Sketchley, Tripler
Frundrisa, 7 Lunc.
Newport 141:pcBds, Red. 31/12/75. 71:pc.
Norfolk 141:pcBds, Red. 31/12/75. 71:pc.
Norfolk Tyneside 141:pcBds, Red. 31/12/75.
71:pc.
Norfolk Tyneside 141:pcBds, Red. 31/12/75.
26.5.846
Red. 31:12/75.
26.5.846
Red. 31:12/75.
27:pcBds, Red. Pictics (William). SPECTION: 1998.
DIVIDEND & INTEREST PAYMENTS—British Inv. Trust. 1.85p
British Syphon. 0.715e
Dover Corp. 30 cts.
Golden Hope Plantations. 0.41p
Green's Economiser Lin. Sts. 49, pp.
Green's Economiser Lin. Sts. 65p
Linguar and Williams. 1.05p
Linguar and Williams. 1.05p
Marks (Africci Bureau, 1.05p
Ovenstone Invs. 8 tts.
Southern Malayan Tin Dredging. 4p
Southern Malayan Tin Dredging. 4p DOUGHERT MARYAN IN THE STATE OF THE STATE OF

ham. 12.30
Gill and Oufus. Bakers Hall. E.C.. 12
Shilon Spinners. Royton, 11.30
Trust Uniqu. Winchester House. 77 Lendon
Wall. 2.30
Viking Recourses Trust, 88 Leadenball
St. E.C.. 4.30
Nood (Arthur I Longport). Bradwell Works.
Stoke-on-Frent, 12
80ARD MEETINGS.

THURSDAY, JUNE 19
COMPANY MEETINGS.—
Survive Company (12) and Webb. Quaghno's, Bury
W.C. 12
General Company (13) and Webb. Quaghno's, Bury
W.C. 17
General Company (13) and Webb. Quaghno's, Bury
Stoke-on-Frent, 12
80ARD MEETINGS.—

General Company (13) and Webb. Quaghno's, Bury
W.C. 17
General Company (13) and Webb. Quaghno's (14) and Webb. Quaghno's (14) and Webb. Quaghno's (14) and Webb. Quaghno's (15) a Pork Farms, Trent briost,
Pork Farms, Trent briost,
Porter Chadburn, Liverpool, 12 15
Sanderson Kayser, Sheffleld 12
Sobrer investment Trust, London Walt
Buildings, 12
BOARD MEETINGS—
Finals: Anderson Stratuciyde, Brown (N.)
Invests, Cullen's Stores, Hardman
Invests, Cullen's Stores, Lyons (J.)
Hastemere Estates, Lyons (J.)

malr. Demos A.). Lindustries. Tollemana obbold.

DIVIDEND & INTEREST PAYMENTS— Invests. Culled's Strattclyde. Brown therdeen 12/apcBds. Red. 10/6/75. Linvests. Culled's Strates. Lyons Albany Inv. Trust. 6.55259
Arion 14/apcBds. Red. 31y12/75, 74pc. Action 14/apcBds. Red. 31y12/75, 74pc. Eight Invest. Tst. Northern Secs. Powell Duffyry. Weston Pharmaceut Interims: Berisland '5. and W1. Dr. Park Inds. Dundee and Lergon III. DIVIDEND 3 INTEREST PATRICULAS
Aberdeen 124pcBds. Red. 19-675.
5.5.364 Inv. Tist. 0.55259
Arborn 44-pcBds. Red. 31/1275, 74pc.
18-675, 23-559
Arborn 44-pcBds. Red. 31/1275, 74pc.
18-675, 23-559
Section 54-pcBds. Red. 127-675, 74pc.
18-675, 23-559
Section 54-pcBds. Red. 127-675, 74pc.
18-675, 25-546
Bernett 127-6259, Red. 127-675, 74pc.
18-675, 25-546
Bernett 127-6259, Red. 127-675, 74pc.
18-675, 26-5846
Bernett 00 Tweed 124-pcBds. Red. 18-675
E-5-545
Brentwood 124-pcBds. Red. 18-675
E-5-545
Brontwood 124-pcBds. Red. 18-675
E-5-545
C. H. Industrials. 1.16950
C. H. Industrials. 1.16950
C. H. Industrials. 1.16950
Camben 144-pcBds. Red. 31/12-75, 74pc.
Cannock Chase 124-pcBds. Red. 18-675, 18-65-58-6
Cannock Chase 124-pcBds. Red. 18-675, 18-65-58-6
Connect Chase 124

13.0
Harmo Industries, Sollhull, 3,
Harmon Industries, Sollhull, 3,
Harmons Associated Inds., Norwich House
4, Dunraven St., w., 12.30
Perry (Harold) Motors, R.A.C., 89, Pal
Marit Adiaria, Belgrave Square, 12.
Schtish Moritage and Trust, Ed.Roureh
10.50

Mile 38888X 18-19-03. Red. 31/12/75. 71-pc. Newport 141-pcBds. Red. 31/12/75. 71-pc. Norfolk 141-pcBds. Red. 31/12/75. 71-pc. North Tyneside 141-pcBds. Red. 18/6/75. 55.58-58. South Morth Tyneside 141-pcBds. Red. 18/6/75. 55.58-58. South Morth Tyneside 141-pcBds. Red. 18/6/75. Sout 124pcBds. Red. 1846.75.

Ce: Obligations එකර මැදිදු සානයෝෂා, පේ සාම පර ලාබාදී වී ජන මේදේශකණ්ඩා

RHÔNE - POULENC S.A.

EMPRUNT INTERNATIONAL DE 80.000,000 DE FRANCS FRANÇAIS

représenté par 16.000 OBLIGATIONS 10 1/4 % 1975-1980

Société Générale Crédit Commercial de France Lazard Frères et Cie

Barclays Bank International Limited Deutsche Bank Aktiengesellschaft Kredietbank S.A. Luxembourgeoise Morgan & Cie International S.A. Société Générale de Banque S.A.

Union Bank of Switzerland (Underwriters) Limited

m-Rotterdam Bank N.V. Algemene Bank Nederland N.V. H. Albert de Bary & Co. N.V. Ranco di Roma Banca Nazionalo del Lavoro Banca Commerciale Italiana Bank Moss & Hope NV Rock Gotzviller, Kurz, Bragmer (Overseas) Limited Braquo de Commerco SA Banone Commerciale S.A. uque de Paris et des Pays-Bas Banque de l'Union Europeans Banque de Suez et de l'Opion des Mines Banque de Paris et des Pays-Bas Belgique S.A. Bragus de Noutlize, Schlumberger, Mallet Rangue du Benciux S.A.

Banque Française de Députs et de Trires Runche Française du Commerce Extérier Barrage Lamberta Language S.A. Benque Internationale à Lexembourg S.A. Banqua Populaire Saises (Underwriters) SA Starroug Nationale de Paris Limited Bapquo Louis-Dreyfus Banque Privez S.A. Banque Rotherhid Rangue V. Morin-Pous Bayerische Vereindran! Bayerische Hypoticken-ned Wesiteri-Bank Caisso des Dépôts et Consignation Coloro Centrale des Banques Populaires Caisse d'Épargue de l'Etat Luxemb Commerciant Aktiengwelkehaft

Citicorp International Bank Limited Crédit Général, Société Anonymo de Rumon Crédit du Nord et Union Parisience-Union Bancaire Credit Suisso Winto Weld Limited Crédit Industriel d'Alexce et de Legraine Crisit Industriel et Commercial Drutche Grezentale Danische Kom Den Dateke Landmandsbank Credito Italiano Empresa Panking Commany Limited Dreidner Book AG Domay & Associés Issemati österreichischen Seurkassen Alziengesellschaft First Boston (Europe)
Goldman Sachs International Corp. Guarentale and Bank der Indesciebank von Japan (Deorschland) AG

Hill Santal & Co Limbot national Limited Kleinwort, Benson Limited Istimo Burario San Paolo di Torico Kidder, Penhady Ind Intermion-Baseura Lehman Brothers Incorporated Kuhn, Loch & Co. International Lazard Frères & Co. Kretiabank N.V. Manuficturers Hanover Lid Mercan-Bank S.A. LLoyds Bank Interpational Limited Mervill Lynch, Pierce, Penner & Smith Season Colonidae Hand Orion Bank Limited P Matacka Industrialia S.A. Norddomeche Landeshank Girocentrale Pictet International Ltd. Petertrosck, Van Cempenhont Securities Société Anonyms and Montage & Co. Limited N.M. Rothstjild & Sons Limited Piersen, Heldring & Pierson Skandinavicka Enskilda Ranken J. Renry Schroder Wage & Co. Limited

Societé Lyonnaise de Dépôts et de Crédit Industriel

Version- and Westbank Westdenterine Landesceank Giro-restrate Swiss Bank Corporation (Overseas) Limited



ced Growth in 1974

Société Généralo Alexerente de Banque

Overall Result satisfactory. Pronounced strengthening of International Presence.

1974 at Westi B was a year of carefully balanced growth with continued emphasis on consolidation and overall strengthening of the Bank's base of operation... The balance sheet total increased by 6.4% reaching DM 57.2 billion.

with capital resources amounting to DM 1,575 million.

As a state-backed financial institute, West B is playing a specially dominant role in Germany seconomic life, and its responsibilities transcend general banking considerations. Thus it helped substantially in solving the Herstatt-Gerling debacle for the benefit of the creditors. The Bankwas also a driving force in the setting up of the German Liquidity Bank, and all of its decisions were guided by an overriding desire to contribute to West

Germany's stability efforts.

The year's overall result was satisfactory and own resources could be increased by DM 85 million, as against DM 75 million the previous year.

International Activities Reinforced by sound domestic strength and vast resources. WestLB continued its consistent policy to add weight to its considerable international position. Experienced bankers with world-wide knownow actively contributed to strategic expansion. A new representative office in Beirutfor the Near and Middle East, a fully staffed representation in Tokyo, and the decision to open a branch in New York during 1975 are highlights of

increased international service facilities The London Branch, established in 1973, reached its break-even pointalready in the first calendaryear. At the end of 1974 its balance sheet total stood at £398 million, while operating profit for the year was £1.3 million. The cautious choice of borrowers and their broad spread geographically are important elements of the Bank's inherent philosophy of solid

inancing.

Westl B International S. A. Luxembourg, enjoyed an increase in its balance sheet total by 15.7% to lifts 40.7 billion. At the same time capital resources were expended from lifts 800 million to lifts 1.2 billion with an additional authorized facility for a capital increase of another lifts 500 million. This guarantees a sound ratio of resources versus liabilities. There was also a notable growth in deposits from non-bank customers to firs 3.5 billion.
This wholly owned subsidiary achieved a profit of firs 100.5 million, of which firs 50 million were allocated to the bank's reserves. Cooperation with the partners Orion Bank and Libra Bank also proved

Euro-loan activities were characterised by a remarkable change in market attitudes during the year under review. The first half found the strong demand for Euro-loans being adequately met, while the second half brought with it a period of consolidation and a certain antipathy on the part of lenders to further extend their portfolios. Throughout the year West LB adopted a fairly selective policy as far as both spreads and risks were concerned. Taken as a whole, WestLB's international loan portfolio was modera-tely enlarged in companion with the growth of the Euromarket. This selective policy, together with the general trend of rising spreads throughout the year, resulted in a considerable improvement in the profitability of those loans

Underwriting & Private Placements

WestLB's leading position in these fields of activity was further secured. While the volume of new Eurobond issues was substantially reduced in 1974 due to investors' reluctance to make capital available on a long-term basis, the end of the year signalled a decisive change. Lower short-term interest rates stimulated demand for medium and longer term issues, with the professional probabilities. with a preference for hard currency issues. WestLB again managed or 'co-managed a substantial amount of new Eurobond issues and private

In all of its activities WestLB concentrates on providing a flexible universal banking service with a fine balancing of the risks entailed in all banking operations. Domestic DM loans for foreign borrowers will again be attractive in 1975 as a result of interestrate trainds. As one of the world's premier twenty banks, WestLB is in an exceedingly strong position to contribute to and benefit from economic progress. For your copy of the full Annual Report please write to:

Westdeutsche Landesbank Girozentrale Abt. Kommunikation 4000 Düsseldorf 1, Postfach 1128

Westdeutsche Landesbank Girozentrale a growing force in international banking

Japan: a boom landed on the rocks

ONE MORNING last October clock maker, as well as Yamato Sanwa Bank, which pumped in ing director of Hayashi Spinning brink of bankruptcy? "Every October and November, and called his men's representatives Omi Brotherhood created a together and told them: stir because it had been endowlight before a storm. If things charity work in Japan from the But the Bank then discovered itself into a real estate firm. go under." Yashica, the camera creditors admitted how close a go at the present pace, the com- sale of mentholatum, and its that a considerable amount of The banks are the dominant maker, and Toyo Kogyo, the car shave it was. "We were of

last year's bankruptcy cases excuse bad management. totalled 11,681, counting only cases where the liabilities exceeded Y10m. (\$33.000), with aggregate debts outstanding of

top of the league owed more and Sensei Seisakusho. and \$100m.

trader). Okuda (umbrellas), Yamazaki relationships and lifetime em- last year with debts of \$86m. Teikokudo (drug Shokuhin (canned fruits).

Peak

have passed in April, when the work.

this shake-down in Japanese Bank of Japan would not allow business have been in con- Chisso to go bankrupt, because struction and real estate, which if it had done so the payment between them account for 40 of compensation to the victims per cent. of the total. The tex- of the dreaded Minamata pollutile mills, followed by electrical tion disease would have been machinery and general suspended and there would machinery, have also done have been a political back-

had been encouraged by the which is to be left to die.

Yashica's life is like a candle ing Christian mission and

Promising

Even three of the promising small firms which had been This was double the previous helped by the Small Business record established in 1968, and Investments Company failed, gives a measure of the severity casting a slight cloud on of the recession which Japan the methods of Japanese manhas been experiencing, as well agement. But at least it can be as of the rationalization into said that last year saw only which Japanese business has four bankruptcies of companies listed on one of the

Almost all of these firms had ary being Yaesu Tsusho (a car retirement, and other devices Amilirushi Shokuhin (Tokyo, food manufacture) Hokuriku to cushion the crisis. With a Machinery (textile machinery), traditional concern for labour manufac- ployment, some firms in Japan turers) and Marubishi have made temporary layoffs of It appears that the peak may a hoped-for early resumption of of 1973 having borrowed \$120m.

figure reached 930 cases involv- But in the end all too many ing debts of \$370m., since enterprises have had to close this was lower not only than down. It is interesting to see the previous month but also on what basis some manage to lower than the previous April. survive and others do not. The The most vulnerable firms in Government and the Industrial lash. In most cases it is the A similar selectivity has bankruptcy of Sakamoto Spin- agreed to the shut-down pro- total loans outstanding, then creditors, particularly the applied in the textile industry ning with liabilities of \$32m.

ling of the Japanese archi- both could have been among the bank's

Mountainous

pany will go bankrupt on bankruptcy at the end of last the company's land was actors in the crucial decision to manufacturer, are perhaps the two minds to the very last

president Yoshihiro Miyata of Woollen Textile and even Omi \$3.3m. during the period March in order to perform the same city bank now has about 10 bor- further \$4.6m. in retirement Yashica, the camera maker, Brotherhood.

Yashica, the camera maker, Brotherhood.

To June 1974.

To June 1974. and Tokai Rayon both closed ruptcy," a bank executive in leave the company's employ last autumn under the pressure Tokyo remarked a few weeks ment. Its borrowings reached a of the bank. Daishin turned ago. "We can't simply let them level of \$33m., and the two itself into a real action of the bank.

year put a stop to much of the mountainous, and that a large declare bankruptcy or not two most dramatic cliff-hangers minute," commented Mr. Shin-His story is no longer an un- work which it had made pos- number of its promissory notes In the current wave of business of recent months. common one in Japan, where sible. But good motives did not was in circulation and had to failures they appear to Toyo Kogyo saw its share of the Taiyo Kobe Bank. be redeemed. Nippon Kaihatsu account for about half the the domestic car market beginning to the company doing

\$ Million

113

34 34 31

JAPAN'S LARGEST BANKRUPTCIES IN 1974

Sakamoto Boseki (Osaka, spinner) Nihon Netsugaku Kogyo (Osaka, air conditioning) Nippon Kaihatsu (Tokyo, real estate) The list of bankruptcies ex. Japanese Stock Exchanges. Irimaru Shoji (Nagoya, machine tools) ceeding \$10m. ran to 50. These were Nihon Netsugaku. Orient (Tochigi, cabinetmaker) and the two companies at the Yamato Woollen, Tokyo Tokei Matsushita Kashatsu (Osaka, real estate) Sankyo Bussan (Kanagawa, real estate) Vivasta Tosho (Tokyo, real estate) gone through the progressions Ryokufu Kogyo (Osaka, golf finks) The story of failures has con- of collapse, beginning with the Saeki Construction (Osaka, construction and real estate tinued into this year, the out- laying-off of labour, the cutting National Mahobin Kogyo (Osaka, Thermos) standing examples since Janu- of salaries, the advancement of Tokyo Tokei Seizo (Kanagawa, clocks)

> and the Sanwa Bank was called
>
> But the other creditors are fail at this stage, quite apart scene must appear confusing to developable, and besides that very often the trading Okuraya was the largest real houses or shosho—Mitsubishi, would have on employment.
>
> The Japanese bankruptcy fail at this stage, quite apart scene must appear confusing to any outsider. But one foreign which this particular failure banker has worked out a would have on employment. five years. In these circumstances the bank sent in its own

adviser to replace the founder-

president of Okuraya to guide it

Selectivity

back to recovery.

One factor which is apparent creditors. particularly the applied in the textile industry ning with liabilities of \$32m. posals by the management, but that company will not go in many of the recent bankrupt. banks, who decide which enter- where the Tokai Bank has had The shosha have become more the union at another plant, bankrupt. Only one case durcies is speculation in land, which prise is to be baled out and the deciding voice, at least in cautious of late, except perhaps which the management planned ling the past 10 years among the Nagoya region. The Tokai for the example of Toyo Menka to sell to Fujitsu, the computer the major bankruptcies dis ambitious and unsuccessful pro The Sanwa Bank saved Bank has a "Textile Company and Sakamoto Spinning. Ten manufacturer, under its reconposals by the previous admini-Okuraya K.K. last year, but Diagnosis Team" which had years ago stration of Prime Minister abandoned Nippon Kaihatsu, been very active in 1970 during Steel went bankrupt owing to accept them. Kakuei Tanaka for the remodel- Both were real estate firms, and the textile recession, when the \$47m to no fewer than 10 tradselected pelago. During the 1970s the 916 cases of bankruptcy in real prompted some key mergers, led to a reorganisation among boom in real estate provoked estate. Nippon Kaihatsu had Now the same team has been the shosha, and most have At the very last minute the there are more to come, and ultimately collapsed were found then had to face the credit become president of Aichi avoid such disasters: Tokei Seizo, the watch and president sought help from the Now he has been made manag- of the ones which hover on the to face bills of \$3.7m. during and apply his formula.

recession they were owed only advisers to Toyo Kogyo, which Okuraya K.K. got different about one-fifth of the total, so is now undergoing the humiliatreatment. It stands among the that over the past decade the tion of selling land and stocks labour on the basis of paying larger real estate firms, and banks have increased their and cutting salaries in the en-

Katio

estate company under the Mitsui, Sumitomo, C. Itoh and would have on employment. Sanwa Bank aegis, with mutual the rest. Last year the ratio of President Miyata's emotional whether a firm in trouble is links going back for at least bad debts in the shoshes' lend- address to the Yashica union heading for the rocks or not ing usually ranged between 0.02 in October was precipitated by Mr. William P. Bonds, of the per cent and 0.07 per cent Only the decision of its two biggest Mitsubishi Bank of California Toyo Menka departed from this stockholders, Taiyo Kobe Bank declares that if one of the lead range, with the astonishingly and Nissho-Iwai (one of the ing "city" banks has at least high ratio of 0.5 per cent., or shosha) to discontinue their 5 per cent. of a company's ten times bigger than the others.

Solution assistance. The ownership and is responsible This was because of the single workers at the main factory for at least 20 per cent of the

lending ing houses. This collective blow

was declared bankrupt in July total bad debts. During the 1965 deteriorate from just over 8 per it had also been noted for its cent three years ago to 61 per it had also been noted for its cent last year, and it was then internal rivalries and for sent reeling by the setback to several scandals, including a its retary engine project. By last high-level embezzlement. October it had borrowed \$960m. one point, a year ago, Yashica's Liabilities in the effort to keep going, and M. Vorbinger Hebitage in the effort to keep going, and Mr. Yoshimasa Ushiyama, actu-a quarter of this huge debt was ally appealed to the Stock owed to two Sumitomo banks.

Humiliation

the firm had to close some of its Ministry of International Trade plants. But the Sumitomo Bank and Industry, which swayed the and Sumitomo Trust and Bankdecision, apparently because of
ing Company provided \$50m. for Yashica's tie-up with Carl Zeiss
Toyo Kogyo's April shortfall. of West Germany. The Govern-Two highly respected business ment did not relish the possible men, Mr. Shigeo Nagano (chair-international repercussions of man of Nippon Steel and Presi-bankruptcy in which foreign dent of the Japan Chamber of Commerce and Industry) and Mr. Koji Asai, a director of the Bank, became Sumitomo anything between 60 and 95 per ranked third in terms of sales importance in terms of lending deavour to remain affoat. It is solely on cameras " and instead cent of full wages and retain in 1973, with a total of \$170m. funds to industry and commerce. generally believed that they are to diversify into other lines of optical and electronic goods a hoped-for early resumption of accomplete its business. have put too much money into aiming to complete its business the concern already to let it recovery two years from now,

> posals by the management, but that company will not go Sanyo Special struction programme, refused that of Nagoya Seito in 1971.

Emergency

by this overreached itself, and bought a lot of land during active again. Its former head, stiffened up their precaution bank and Nissho-Iwai changed British firms having business some of the companies which the 1971-72 land boom, but Teruji Ito, left the bank to any procedures in order to their minds, sending a new connections with any Japanese resident to take over Yashica's company that appears to be to have unwisely dabbled in squeeze which followed the oil Spinning and successfully recon- These are the companies operations and pumping in getting into trouble might do land. This was true of Tokyo crisis at the end of 1973. Its structed it some five years ago, which have disappeared. What emergency funds. Yashica had well to read Mr. Bonds' study

saku Fujii, vice-president of

Exchange to intervene, accusing the current executives of

window-dressing their reports: In the end it was probably At the beginning of this year the Government, through the partners would inevitably be involved.

Recovery

Yashica promising to "stop depending solely on cameras" and instead

formula by which to judge proves his formula, namely,

The tide has turned for the moment, and the number of bankruptcies in Japan is now likely to return to normal. But

BASF Aktiengesellschaft

Notification of Dividend

The Ordinary General Meeting on 12th June, 1975 has resolved to distribute a dividend of DM 8.50 for each share of DM 50 nominal value for the financial year 1974.

The dividend will be paid from 13th June, 1975 onwards, after deduction of 25% capital yield tax against submittal of dividend coupon No. 30 at one of the paying agents listed in the Federal Journal No. 106 dated 13th June, 1975.

In accordance with the English-German Double Taxation Agreement of 26th November, 1964, amended in the audit report of 23rd March, 1970 the German capital yield tax is reduced from 25% to 15% for shareholders resident in Great Britain To claim this, shareholders must submit an application for reimbursement within 3 years from the date of the dividend payment. This application is to be addressed to the Bundesamt fuer Finanzen, Koblenzer Strasse 63-65, 53 Bonn/Bad Godesberg.

In Great Britain payment, which is free of charge will take place through the following banks:-

> Kleinwort, Benson Limited, London S. G. Warburg & Co. Ltd., London

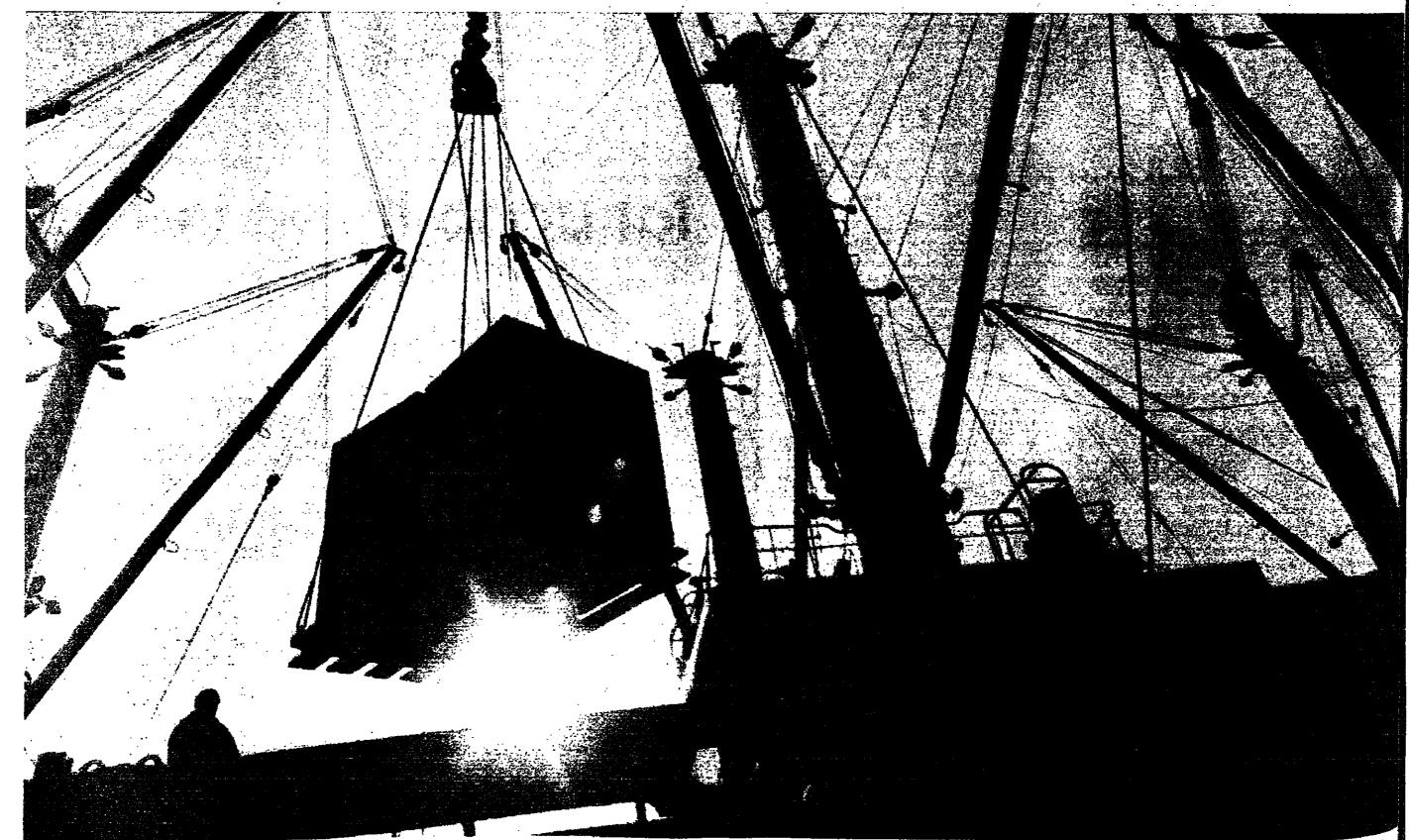
The dividend payment in Great Britain is made; Pounds Sterling converted from Deutsch Marks at the rate prevailing on the day of submittal of the dividend coupon.

6700 Ludwigshafen, 13th June, 1975

BASF Aktiengesellschaft The Board of Directors

CINEMAS—(Cont.)

DEON LEICESTER SQUARE (930 5111 BRANNIGAN (A. Cost Progs. Wk 1.10, 3.05, 5.35, 8.10. DEON ST. MARTINS LANE (836 0891/ 1811). IFully air cond.J. Lelouch's AND NOW MY -LOVE IXI-Sep. perts. Wk. 1.00. 4.20. 8.00. All seats bible. LAZA 1 & Z Lower Regent St. All seats bookable. THE GODFATHER PART II RINCE CHARLES, Leic. Sci. 437-8181 9th Sensational Month !! Enteranment 7X: Seo. Perfs. Diy. (Inc. Sun.) 2.45 6.15. 9.00. Late Show 11.45 Frl. 8 Sats. Séats Bookble, Licensed Bar.



The Movers...

...A leader in export financing, we help move over \$630-million in goods-every month of the year to destinations around the world. Consider the source.

Manufacturers Hanover The banking source. Worldwide.

The Executive's World: The Office EDITED BY JAMES ENSOR

Lethargy in energy saving $\lim_{\epsilon \to 0} |\partial u_{n_{\epsilon}}|$

BY JOHN TRAFFORD

IT IS NOW twenty months since the energy crisis hit the Western worm yet merc a little sign of the British Gov-Western World yet there is still ernment taking effective action to cut down the nation's fuel consumption, part of which goes to heating, ventilating and lighting offices.

Britain is not just slow to react. It also starts its energysaving compaign well behind the more advanced countries of Western Europe. At present the U.K. consumes nearly half the energy of the six original EEC countries whose population is 34 times greater—a shocking performance born of years of cheap energy supplies and a hesitation to alter the building designs and building methods of the past.

The manager, faced with trying to hold down the rise in office overheads, can be excused for thinking that he has seen precious little reason to cut other than the steep rise in down his energy consumption energy prices themselves.

in sich

कर स्टाह्म इ.स.च्या

 C_{i}^{p}, P

Most of the progress to date has been by individual companies which have not waited for a lead from Whitehall but have invested senior executive and other means to make em- a modest £3m, low interest loan energy. ployees alive to the importance scheme to help companies with With so much study and so of saving energy; it re-examined energy saving plans but in-little Government action to heating and lighting levels in sufficient resources to imple date, the professional involved others anxious to cut the the potential of the office and allows Savin and Kalle its stores; and it set up an anxiot the professional involved national final bull is that may be in an anxiot the potential of the office and allows Savin and Kalle its stores; and it set up an anxiot the potential of the office and allows Savin and Kalle its stores; and it set up an anxiot the potential of the office and allows Savin and Kalle its stores; and it set up an anxiot the potential of the office and allows Savin and Kalle its stores; and it set up an anxiot the potential of the office and allows Savin and Kalle its stores; and it set up an anxiot the potential of the office and allows Savin and Kalle its stores; and it set up an anxiot the potential of the office and allows Savin and Kalle its stores; and it set up an anxiot the potential of the office and allows Savin and Kalle its stores; and it set up an anxiot the potential of the office and allows Savin and Kalle its stores. with the responsibility of main- then Secretary for Energy, last certainly the feeling of Mr. Whitehall and Westminster that precious years sector, taining, and if possible increas. December as part of his £100m. Donald Jones, partner in pro- will be wasted.

London, have made inroads Various other activities are Council of the Royal Institution to come from the government, into their office energy con- under way which may, or may of Chartered Surveyors. He "Architects have a part to sumption. Some believe that it not, yield results. The Think believes that regulation is prob. play, designing buildings with work out its own solution to energy saving last July. An conservation in new buildings area of glass so that heat losses the challenge of energy con-Advisory Council on Energy but is worried lest the Govern- and heat gains are not excessuch sentiments may appear, July and set up under the much of a dent on the nation's made by a more sophisticated penetrated; calculators has builds the machine around the they are clearly not shared by chairmanship of an academic, energy consumption.

the Government or many other Professor. Sir William Haw- For new buildings, tougher sary lighting, heating or venti-

another which began just eight capable of substantial savings air, double glazing, better wall it results in a large increase days ago, the Government has in energy for a relatively small and roof insulation—when in annual running costs. The only taken two measures which outlay. could have a direct bearing on Finally an Energy Resources factories. "The developer builds in changing these attitudes but from the policy of allowing Commons Select Committee on standards," says Mr. Jones, won or lost in the boardroom

a year energy savings package perty agents Weatherall Green will be wasted. people whose job is directly thorne, in October to advise Mr. regulations are an obvious lation is switched off."

Affected by inefficient energy Varley. Then, early this year. "must" because otherwise the In his view many an office wase.

NEDO published a study on developer will continue his tra-manager lives in a world of the c

Science and Technology was set "because he is not the one who or the manager's office.

pays the electricity bill. Furthermore, he knows he cantional energy-saving outlay with fully within the next five years, sufficient increase in rent."

could have a useful impact but office equipment company of the the same could not be said of late 1970s should look like." existing buildings. Mr. Jones not the district surveyors and writer and a facsimile transnot the district surveyors and building inspectors around to make a thorough job of enforceCorporation of the U.S. and the

For existing buildings he would like to see the Government offering a series of Raile Infotec, a mirror operafinancial carrots aimed at help the financial carrots aimed at help ing the company which invests in energy-saving equipment. His in energy-saving equipment. His it is a wholly-owned subsidiproposals include grants, tax allowances, subsidies on insulation materials, and an adjustment to the rating system so energy-saving improvements do not increase the rateable value of the premises.

The first three suggestions company the opportunity of be applied either to making an enormous return on developers or to occupiers. capital without becoming depending on who did the work involved itself in the high costs The second and fourth are of research and development pe haps particularly apt. Mr. and tooling for manufacture. Jones points out that a company

The danger of that approach
in the long term is that the
energy bill against tax (as part
trading agreements are withwell received.

His fear, like that of many in office design and office opera-

* Other companies, among but few people believe them to and Smith and chairman of the This is not to say that Mr.

So far, apart from a £1m, where people's power supplies ditional practice of skimping on false economies where every building speculative offices and Government can play a big part conservation - apart Subcommittee of the House of to the minimum acceptable in the end the battle will be

> connection between OL and egalitarianism—but believes this mellows once a building is occupied. Considers the stimulus OL has given to design, particu larly furniture design. Believes (USA), Jan./Feb. 75: p 49 (51 we have come to the end of names, tables? and to

C. Cave in The Architects' Journal (UK), 19 Mar. 75: p 627 (6 pages, illus., diags.) An assessment of three older office buildings; the Lever Brothers building, Port Sunlight CATERING EQUIPMENT (1895); the Norwich Union's A. Collins in RIBA Journal Surrey House (1906), and (UK), Feb. 75: 41 (5) pages, Imperial Chemical House (1929) illus., table) —the common denominator
A two-part article, the first being continuous and continuing effective use of office space, due (in the author's opinion) to the initial design of the shell which

OFFICE LANDSCAPING:

Rep. of Germany), Jubiläum-sausgabe 74: p 16 (3½ pages, in German, English version avail-

The author (who claims i

F. Duffy + C. Cave in The that he might be right.

Architects' Journal (UK). no real value to anyone. You A PERSONNEL EVALUATION 26 Mar. 75: p 666 (10 pages. A PERSONNEL EVALUATION Illus., diags., table)

An appraisal of the impact the J. R. Searles in The Personnel Administrators (USA), Jan 75

Honeywell

These summaries are condensed from the obstracting journals 8DJ (Telex 935779), or to the individual magazines.

Hoechst tackles Xerox and IBM

BY ROY LEVINE



Mr. Ken Barge

IBM's before the introduction U.K.

The three products that Savin of the IBM Memory Typewriter and Hoechst have settled on -was done by Arthur D. Little them Shell at Shell Centre in be anything like enough. Building Surveyors Divisional Jones expects all the initiative are not related. But on a under an agreement which gave superficial analysis it is easy to Savin exclusive world-wide see why it chose them. The rights to manufacture, sell and other main growth sectors in sub-license in exchange for is best for each company to Tank produced a report on ably the best way to get energy no more than the necessary the office equipment market royalty payments. can be eliminated for varying Savin has contracted the reasons—the dictating equip manufacture of the machine to tising campaign including teleservation. However attractive Conservation was announced in ment thinks that this will make sive. And large savings can be penetrated: calculators has builde the machine to the machine t

> capital. still embryonic.

as in Xerox equipment.

This technology is the founda- is called the Kalle Infotec 6000. claims for the Kalle Infotec time in their own cost-cutting programme. The best publicised to date have been the efforts of Marks and Spencer. The company cut its energy consumption by 15 per cent. in 1874, a saving of £500,000. Its made in Japan by 1874, a savi

Hoechst has gone into the the U.S. It benefits Ricoh by the market its own copier made venture because it recognised enlarging its production volume at its new factory at Trier.

For the moment, though, its stores; and it set up an ment them.

in office design and office operation's fuel bill, is that suggestions of this kind will take the technology to compete with marketing.

Energy Conservation Team in The measures were antions has some cause for feelson by Mr. Varley, the ingrather frustrated. That is with the responsibility of main, then Secretary for Energy last certainly the feeling of Mr.

With the responsibility of main, then Secretary for Energy last certainly the feeling of Mr.

Its tat suggingment market and marketing the technology to compete with marketing.

A concentrated the technology to compete with marketing.

Secretary for Energy last certainly the feeling of Mr.

Whitehall and Westminster the world markets in one of the typewriter—priced at half france, Holland, Italy and the

U.K. growth

Over the past two years Kalle people, mainly sales staff, and conducted an aggressive adver-

"They have saturated the computers require too much main feature of the system is its field with salesmen yet the prepared to throw unlimited rebuffer memory that allows the markets are not yet ready for sources into the market, it On the other hand the editing typist to edit the copy before the hard sell—there is still an seems that Kalle Infotec's typewriter and facsimile trans it is recorded in the magnetic educational role to play before chances of becoming the "Third mission markets in Europe are tape cassette. In Britain it is gaining grass roots acceptabil- Force" in the office equipment called the Kalle Infotec 7000. ity, comments a rival.

publicity campaign on energy come from and where they go, energy-saving devices — more effort is made to cut capital the plain paper copier Savin and Columbia Broad. Kalle Infotec admits it is in are slim, saving launched in January and It concluded that business was efficient lighting, re-use of warm spending to the bone even it market offers connectualities to easting System together own a hurry. Mr Kenneth Racco "Recaused and the control of the cont together own a nurry. Hoechst because of its experi-Rapifax which has developed a managing director, says, "We the technology and capital reence in the photoconductor field. facsimile transmission machine, need to reach a certain volume quired, only the big companies The key to Roechst technology built by Ricoh, which can of sales to recover the outlay will stay the race-in five s that it uses an organic photo- transmit a message in under one before there is any question of years' time perhaps there will conductive belt rather than an minute, thus opening a new obsolescence. Also, because our be only three or four companies inorganic protoconductive drum market sector for high volume products are installed mainly left." says Mr. Barge. Will Kalle

base quickly to get into the black."

Mr. Barge is reluctant to state what resources Hoechst has put behind the effort. Equity capital is just under £2m. and there is a substantial but undisclosed amount of loans. The total investment in the U.K. could grow to £20m. by the end of 1977.

That seems a lot of money to support what the company hopes will be its gross income at the same date. Even so, the real pay-off could come in the ensuing years.

The management has some ambitious targets : a quarter of the total automatic typewriter market by 1977, a third the facsimile market and one-tenth of the copier market. It is obviously too early to judge the success of the company's marketing efforts and there are no objective figures

to show its penetration.

Mr. Barge claims to have established an installed base in copiers of well over 1,000 machines in two years and to be second in new installations to Rank Xerox in a field of over 20 He is even holder in his

In facsimile transmission there is no modesty at all. Mr. Barge claims that since bringing the fast transmitter to the market last August over 100 machines have been installed and the rate of new installations is the fastest in the country.

The faster Infotec 6000 can give economies even though its rental prices starting at £95 per month are more than twice the average for competitive proin the U.K., employed some 500 duets. But in this Eldorado, tance now that many of the sixbetween compatible names.

Overall, unless Hoechst is market, after IBM and Xerox,

This could cost less than £8 a week and prove your most valuable employee High-speed sales, purchase, production and inventory

documentation - with or without computer input -NC machine tool tapes, cheque printing and automatic letterwriting - these are jobs on which Scope refurbished Flexowriters can reduce costs, improve efficiency and increase profits in almost every office. They are already doing it for Government departments. public bodies, small firms and companies with household names, at home and abroad,

Now you can lease purchase a Scope refurbished Flexowriter. The nett cost can be less than £8 a week and it's fixed for the full term of the agreement. after which of course it ceases altogether. On the other hand, how much will the staff time you'll save inflate in cost by 1978? VAT refund and tax allowances can actually return more the first year than that year's payments. And all this is extra to the real return - a new streamlined efficiency through all your office systems, buttoning down your overheads for good.

For full details phone Sheffield (0742) 446111 Fiexowriter is a Trade Mark of Tealtronic Nederland B.V.



OFFICE IDEAS

IOB ENRICHMENT IN A CIVIL SERVICE SETTING R. Gomez + S. J. Mussio in Public Personnel Management

pages, tables) Describes the application of an experimental job enrichment period in office design.

Experimental job enrichment period in office design.

THREE OLDER OFFICE at the selection division of the RITT. DIVIGE ity of Minneapolis's personnel department, and reports in-creased job satisfaction and improved performance, but no significant change in absen-

describing equipment for the reception, storage, preparation and serving of food, and for the cleaning of dishes and utensils, the second looking at selection criteria.

THE SOUTH WESTERN ELECTRICITY BOARD

J. Worthington in The Architects' Journal (UK), 12 Mar. 75: p 555 (9 pages, illus.

here). Continental office land-scaping was adopted but with a difference—po standards, no REALLY NECESSARY? compulsion, leave it to the staff. D. E. Britton in The Personnel How it worked out what happened (including sabotage, though the word isn't used). Argues that job descriptions though the word isn't used). Argues that job descriptions satisfaction and grumbles now are neither useful nor necessary even the fact that management

BUROLANDSCHAFT REVISITED

have opted for the open floors.*

landscaping concept has had on attitudes to office environment. In retrospect, sees the pioneers' large spaces may become re-in Ho dundant when automation scales Services.

down office employment to thinkers" only. Points to the the beginning of a more complex period in office design.*

permits a variety of space utilisation approaches.

TEN Qs AND As H. Reznik in Buro + EDV (Fed.

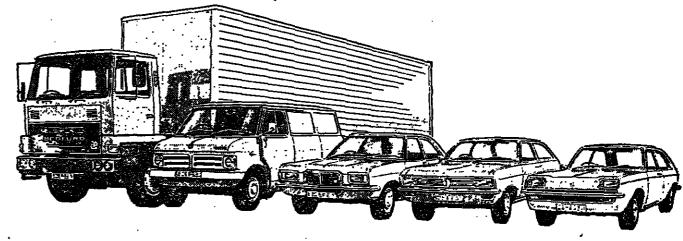
charts, diags., tables) The author (who claims to Well-written and carefully re-have been involved, over 15 Well-written and carefully researched, this is an assessment years, in more than 60 office of one of the U.K.'s pioneer planning exercises) answers for 3½ years. There's much "Staff told to move into an office that's out of the ordinary about landscape are sceptical: does this building: it was conceived that attitude change with when the chairman came back acclimatisation?": "Who should from the U.S. where he had continue to have a claim to a seen the principle of heat separate office?" and "Is land-recovery in action ("Integrated scaping dearer or cheaper than environmental design" started conventional offices?"

in conducting job evaluation, now feel they themselves should performance evaluation, organisation analysis and control, or recruitment-in fact, they are of

p 50 (3 pages, table) Describes a programme aimed emphasis on the communications at identifying and taking action aspect as an over-simplification, on people at the top and bottom and is (now) unhappy with the ends of the performance "the-bigger-the-better" approach; spectrum, and cites improved seems to share the fear that performances achieved by its use

published by Anbar Management Services. Readers wishing to consult original texts should write to P.O. Box 23, Wembley HA9

transmission. In the U.K., this on a rental basis, we need a Infotec be one of them? How to freeze your vehicle costs for up to three years:



Master Hire.

womes and allows you to concen-

Other special advantages of

ged at any of over 100 Master Hire

They'll offer you your pick of the

dealers throughout the country.

Master Hire? Your lease can be arran-

frate on running your business.

There's always been a good case for leasing. And now that costs are escalating so fast, it makes more sense than ever.

Consider A Master Hire lease can run for up to three years on cars and vans, even longer on trucks. And that means years of frozen vehicle costs.

Vauxhall range (from Viva to Ventora Even the cost of insurance and and, of course, the new Chevettel and the Bedford range (from 6 cwt maintenance can be included. In fact, a Master Hire lease is tailored prevans to 32 ton artics). Reliable vehicle that will be a credit to your company cisely to fit your scheme of things. So you can know exactly what your ex-In fact, a one-make fleet if you want it penses will be from month to month. This way you can budget more accurately for other areas of your

And, of course, your capital is freed. And your Master Hire payments are tax deductible for business use.

What's more, a Master Hire lease

cuts out your transport administration

operation.

And, since Master Hire dealers buy direct from the manufacturer, the

are in the best position to offer you a really competitive leasing deal. So even if you've never been sold on leasing before, we think the time has come when you'll agree that

Simply send us the Freepost coupon,

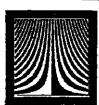
and we'll send you a fresh look at the facts. This much you owe yourself. Post to: Vauxhall Motors Ltd.,

FREEPOST, Route 4023, Luton LU2 2BR

VEHICLE LEASING Gentlemen, if a Master Hire lease can

es I	know all about it, and where to get it.
	Name
t.	Position
уİ	Company
į	Address
i	

laminterested in leasing Master Hire makes sound, solid sense. cars□ vans□ trucks□ (Please rick)



The Technical Page

EDITED BY ARTRUR BENNETT AND TED SCHOETERS

MACHINE TOOLS

EMI bid for a world market share

EMI-MEC, the machine tool subsidiary in the EMI group, is ent vertical slides; a 7½ hp gram and can be selected by woodpecker feed are also bidding for a large slice of the multi-million pound world market for large capacity cambles automatic lathes with a completely new 50 mm. (2 inch) har capacity machine.

Auto Sprint Series S, contains bar capacity machine. range of six speeds
Auto Sprint Series S, contains in a given program.

facilities not previously available Modular construction simplifies facility further to simplify facilities not previously available Modular construction simplifies facility further to be on a single spindle machine, manufacture and maintenance setting and programming. The machine also has a simplified version of the company's plug-technique of programming which technique of programming which a self-compensatory interrelationship allows for variation in ba

format offering robustness, gramming systems, rigidity and all-round accessition. This is its first mobility. Among its facilities are rigidity and all-round accessibility. Among its facilities are several original features—some patented—which contribute to with a machine completely to the extremely versatile design. It company's own specification by incorporates a self-compensating collet mechanism allowing a 0.75 mm. (0.030 incb) variation to the size of har stock without field.

This is its first move into the primarily adjusted. It provides like for this machine requires significant operating economy by the complications of a mechanical drive to the turner have been abandoned. Operation with air pressures alone would require to operate with much bear size, board sequential control in the wider tolerances in bar size, one of the collett has been Slides for this machine set-up time.

Slides for this machine set-up time.

Slides for this machine set-up time. in the size of bar stock without field.

Switzerland."

Chlordane 75% E.C.

4. Oleoparafine or Pacol

5. Sulphur, yellow powder

representations in Cairo.

deposit of 2% of the tender price.

or Gusathion

Diathane

2. Dimethoate 40% W/V.

CONTRACTS & TENDERS

ARAB REPUBLIC

OF EGYPT

MINISTRY OF AGRICULTURE

FOREIGN RELATIONS DEPARTMENT

PESTICIDES PROJECTS

CALL FOR TENDER NO. 5/1975

from member countries of the International

Bank for Reconstruction and Development and

received up to 12 o'clock noon on Wednesday

6 August 1975 at the offices of the foreign rela-

tions department, Nadi El Seid Street, Dokki,

(Zineb or Maneb or Mancozeb) 400 M.T.

Tender documents are on sale at the offices of the foreign relations department for L.E. 30

Bids must be accompanied by a provisional

or equivalent. The said tender documents

are available for perusal at the diplomatic

Giza, Egypt. Pesticides corresponding to:

"Tenders are accepted only from tenderers

Bids for the following tender will be

300,000 litres

500.000 litres

1,000,000 litres

150 M.T.

7,000 M.T.

ogether with an improved The machine also has a simplified action of the company's plug-technique of programming which oard system.

Series S has a low-profile with existing EMI-MEC pro- of up to 0.030 inch (0.75 mm) or spanners and farther reducing company of the machine also has a simplified.

A self-compensatory collet be made manually by shiding rack is immediately interchangeable allows for variation in bar size trips, obviating the use of larger company of the company of the machine also has a simplified.

A self-compensatory collet be made manually by shiding rack of the company of the machine also has a simplified.

A self-compensatory collet be made manually by shiding rack of the company of the machine also has a simplified.

A self-compensatory collet be made manually by shiding rack of the company of the machine also has a simplified.

A self-compensatory collet be made manually by shiding rack of the company of the made manually by shiding rack of the company of the made manually by shiding rack of the company of the made manually by shiding rack of the m

collet adjustment; completely Because of the number of automatic random-selection of machines already in existence Six stations turret position and independently and problem of retraining operaoperating cross slides with longictors, this machine retains the Antudinal traversing on the front standard plugboard control the slide. Copying is also possible system but allows for the latest select

have an automatic retract vated by electronic sensors which

have no contact between the moving dolly and the "switch."

pneumatic/hydraulic intensifier takes over and supplies a high

company. No accessories are

once the collet has been machine set up time.

wider tolerances in bar size, great air consumption. To overcome this the developers designed a new system to give high economy of air and still the turret can be directly thrust to the sides. It is achieved selected at random, avoiding by advancing the slide to its indexing the turret sequentially rapid cheek resistant and some selected at random, avoiding by advancing the slide to its rapid cheek resistant and some sequentially rapid cheek resistant and selected at random. indexing the turret sequentially using an optional copying unit programming technique to be indexing the turret sequentially in conjunction with the front used. Certain logic functions to the required position. This slide traverse facility. Other like feed bar to stop and copying autosecuting capability, which is the feed bar to stop and copying autosecuting capability. allows substantial time-saving and great flexibility in tool pressure for the working stroke.

Setting, is a considerable advance over conventional skip indexing, and also is of particular benefit when copying. In addition, the auto-selecting turret enables movement of the turret to be interlocked with the turret to be interlocked with the turret station has been located. Each turret station has been located. Each turret station has its own feed

The detector uses an induction probe and shows a meter reading probe and the ability to handle up putting power and data processing terms and the ability to handle up putting power and data process. This avoids the necessity for the probe and shows a meter reading probe and the ability to handle up putting power and data process. This avoids the necessity for the probe and shows a meter reading probe and the ability to handle up putting power and data process. The detector uses an induction probe and shows a meter reading probe and the ability to handle up putting power and the ability to the data entry if a neighbouring cable it is not substantial time-saving probe and shows a meter reading probe and the ability to handle up putting power and the ability to the data entry if a neighbouring cable it is not substantial time-saving probe and the ability to the data entry if a neighbouring cable it is not substantial time-saving probe and the ability to the data entry if a neighbouring cable it is not substantial time-saving probe and the ability to the data entry if a neighbouring cable it. It is tates that the ability to the data entry if a neighbouring cable it. It is tates that the ability to the data entry if a neighbouring cable it. It is tates that the ability to the data entry if a neighbouring cable it. It is tates that the ability to the data entry if a neighbouring cable it. It is tates that the ability to the data entry if a neighbouring cable it. It is tates that t turret station has its own feed the turret. control needle valve which is EMI, 135 Blyth Road, Hayes, automatically selected. The usual Middx. (01-573 3888).

OFFICE EQUIPMENT

Binds books easily in

that the machine should be suitable for sales reports. Tyre plant bulletins and legal papers.

An adhesive thickness control and numerical counter enables the glue volume to be adjusted to material the polyments of the success. ACCORDING TO Business Aids,

avoiding costly dewritine on the Program to many production machines and Program to presses involved. In addition Dunlop expects to achieve improvements in stock control, Save notice quality and management.

According to the company a

and eye complaints.

Recently made available in the pressed air/ozone mixing and U.K. from the Swiss firm Ozone injection. More from the U.K. Blatter and Co. is a cleaning agents Simonius Vischer and technique in which air containing ozone derived from an London E1 6EP (01-247 1691).

the office

3. Whithy Avenue, London NW10 and numerical counter enables 7SQ (01-965 9821) it takes about the glue volume to be adjusted 11 seconds to "produce a professionally bound book" using being bound. Glue coating is the Bindmaster.

the Bindmaster.

The machine will take any statically controlled heating thicknes of papers and securely system that quickly brings the bind them in a wrap-around cover, in permanent book form to cover, in permanent book form to temperature and then switches professional standards. Alternative to the course of the switches

the pages can be edge. Interlocking prevents use of tively the pages can be edge. Interlocking prevents use o bound only. The books open the machine before the correctiat, and stay open flat says the temperature has been reached. the machine before the correct

a.PROCESSING

leans up cutting oil with ozone

OILS AND their emulsions used for lubricating and cutting are prone to become contaminated with micro-organisms. After a fluid changes that would other time, particularly in warm washer, the fluids can begin to ferment producing a disturbing, penetrating smell and causing metallic particles in suspension, health problems including skin and eye complaints.

According to the company a tion is provided for the appropriate foreman and supervisory staff via teletypewriters, and visual display units. The system also controls a radio paging-device which "bleeps" to warm ferment producing a disturbing, consist of filtration to remove metallic particles in suspension, health problems including skin and eye complaints.

Recently made available in the

information.

Tape has improved

computer

ONE OF Europe's largest tyre factories, Fort Dunlop, has installed a General Automation SPC-16 machine aimed mainly at

response HIGH FREQUENCY response is claimed to be improved some 9 dB over standard iron oxide cassettes due to a new coating formulation used in Scotch New

formulation used in Scotch New High Energy cassettes just announced by 3M. The material is described as a completely new gamma ferric oxide as opposed to the cobalt coating used in the company's previous high energy product. Uniformity and size of the needle-like crystals is very accurately controlled during the manufacturing, process and this manufacturing process and this, together with binder improvements has enabled a high density coating to be produced with optimum surface finish, resulting in better response.

in better response.

With the new product the company is continuing its policy of special back-coating for smooth winding and ultrasonic assembly of the cases under clean room conditions, giving virtually stressfree construction. The result, says 3M, has been casestees highly resistant to jamming under normal play or re-wind condi-tions, 3M is at 380 Harrow Road, London W9 2HU (01-286 6044).

PRINTING

Fast Arabic setting

APPLICABLE TO a number o Linotype-Paul phototypesetting machines is a computer program that allows traditional Arabic to be set much more easily. The operator is relieved of all

the decisions concerning the selection of character variations, the placing of calligraphic join-ing strokes for line justification, the positioning of discritical signs and the use of logotypes.

The company's Linoscreen unit is used for correction purposes: a punched tape from the key-board is fed in and the Arabic matter is shown on the crt. A keybank on the Linoscreen used 'for correction and a new tape produced for the phototypesetter. The company is at Kings-bury Road. London NW9 SUT (01-205 9778).

Main advantages of the system are that it is simple to install,

DATA PROCESSING

cables each of 100 metres in line is in protection of cable length. Threshold detectors ducts: the physically extended detect the line current changes nature of the area to be produced and actuate appropriate zelays, tected makes it ideal which and delay can be provided accounts for CEGB's interest. between detection and automatic Other lengthy narrow proextinguishing actuation, some tected areas will also be 60 to 50 seconds to allow for exploited including warehouses building evacuation.

HEAT SENSITIVE cable used When the heat source is kinds of cable ducting in building the company for protective removed, the system re-sets after lings including telephone devices in its electric blankets about one minute. Full test exchanges and hospitals. The company is at Hythe, Southamp

for years has been adapted by facilities are built in Monogram Electric for use in a A likely application for alarm-

ess risk of a mix-up

eousisting from the detector standpoint of no more than a long to the capter of 3 mm diameter coarial received other than with reckoned it was the first company approval. Lever Industrial is in Europe to produce a fully introducing a colour coding operative colour coding scheme approval. Lever Industrial is in Europe to produce a fully introducing a colour coding operative colour coding scheme system for its Titan detergents used in the food used in the food industry. Industry and it would like to see One of the main reasons, for it applied nationally it would be have originated at the CEGB's research laboratories at Leather head, and the company has now formed a fire detection division in colour and form there is a not, however, he prepared to at any point along its less than the complete sextens.

of production schedules.

company is at Hythe, Southamp A likely application for Alarm ton SCH 6YE (0703 843471).

30 key-to-disc data entry system
has been announced by ICH. It clude up to four magnetic tape. Facilities offered by the output Small Vane has been called 8959, and at the drives, fast line printers, a language include additional same time Key-Edit 50 itself has matrix printer and fast data registers and improved combeen re-named 8950.

Small Vane to other 8900, mands providing varied data communications to other 8900, mands providing varied data COMPICSSOI The 8959, which is made in series processors and to ICL and manipulation. Arithmetic func-Canada by Consolidated Com- IBM mainframe computers.——tions, multi-file handling, sub-puters Inc., has a new processor. Software—employed is extraoutines, new data communica—A COMPACT, reliable, effect needed such as drills, punches, puters Inc., has a new processor Software employed is ex-routines, new data communica- A COMPACT, reliable, efficient plastic strips or metal tags.

Binding length is up to 17] disc capacity up to 5.6m. charge to the company brings real rom merge routine are provided, compressed air that will fit in the boot of a car has been and computer print-out sizes) so

supervisors of alarm messages tored by the system which The company claims the sent from work stations. responds with controlling action breaks new ground by integr

Control it for more complicated checking operation of selected devices for. The air is cooled while be predetermined periods and shut-compressed by injection of a down time can be automatically using the pressure of delivers varied if the maximum target is air for oil circulation. The

Program to exceeded.

Even if the rate of consumption ances and gives good lubricition does not exceeded.

Even if the rate of consumption ances and gives good lubricition does not exceeded. Even the maximism, with volumetric efficiency up a targeted rate the system can 90 per cent dynamically adjust the targets to Designated 6 PUM, the valuation puter program for use on ISM's through start up and shutdown to more than 12 parts per million system/7 has been introduced at meeting times of all course by weight. No air receive it

NORGRE put NJ-gineening into your **Pneumatic** Equipment

Tel: Shinston-on-(STD Code 0608)

POWER

be made manually by sliding rack trips, obviating the use of keys formed a fire detection division many foodstuffs are similar technical information. It would at any point along its leig machine setup time.

Sides for this machine requires ing increases of leakage current high pressures, particularly, since the compileations of a mechanical drive to the turrer have been abandomed. Operation with air reduces in pressures along would require very large power mits and very great air consumption. To overcome this the developers region, so that the system itself maintain the necessary high economy of air and still maintain the necessary high thrust to the slides. It is achieved by advancing the slide to its rapid check position with a small air commodate up to the detector contains and but for the strength of the same control unit can use and blue for products which are sled to its requirements of BS 3116 for those which are set for hand offices at wood Street Rehington.

The system control unit can use and blue for products which are set for hand offices at wood Street Rehington.

The system control unit can use and blue for products which are set for hand offices at wood Street Rehington.

The detector uses maked the detection division in colour and form there is 2 pot, however, he prepared to at any point along its leig to product in the containts and specific companies and would pass on the detection division in colour and form there is 2 pot, however, he prepared to product a many foodstuffs are similar technical information.

The company's links with the Goltemann. 40 Righ Sign industry through its and detergents, it is also means food industry through its and every large power mits and every in the hundreds of microsumps neutral or slightly alkaline or designed a new system to give a carefully, and those which are reduced by which are set of the company's links with the distinguished from the distinguished from the distinguished from the distinguished from the distinguish and product of products which are she

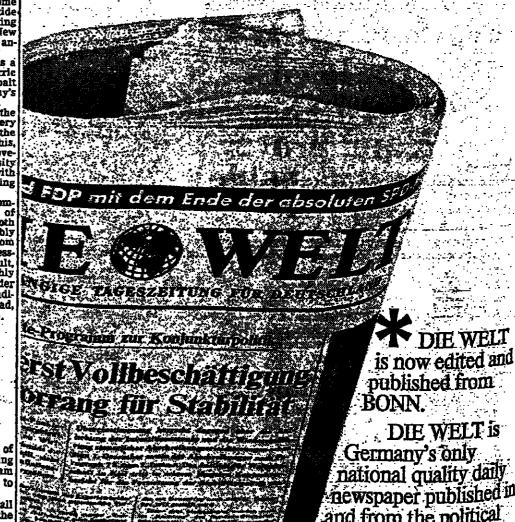
amps. The unit weighs 71.
The detector uses an indus

Operators use the machine when the rate of consumption ing the electric drive more status terminals to alert their exceeds a targeted rate related (I kW single phase) with it foremen of impending shortages to peak demand. This target compressor end-on a comme of raw materials or components, can be changed automatically on drive shaft. As a result the story when a machine multimetion the basis of usage trends, time measures only 550 mm long at its restricting their mornial property of day or combinations of such weighs 53.5 kg. It can delive duction rate. They can also use factors.

142 litres/min. (5 cfm) of call the foremer complicated sheeking. Control includes storying clean air at 7 har (100 psi). includes stopping clean air at 7 bar (100 psi).

ozoniser is directly injected into the emulsion. About 10 24k SPC-16/45 central processor, System/7 has been introduced at specified times of all equip- by weight. No air receive is grammes/200 litres of fluid/day has been found sufficient to prevent decomposition. It is also possible to regenerate cutting oils that are already heavily contained.

The machine, which includes a puter program for use on IBM's through start up and shutdown no more than 12 parts per military and shutdown no more than 12 parts per military and shutdown no more than 12 parts per military and shutdown no more than 12 parts per military and shutdown no more than 12 parts per military and shutdown no more than 12 parts per military and shutdown no more than 12 parts per military and shutdown no more than 12 parts per military and shutdown no more than 12 parts per military in a part up and shutdown no more than 12 parts per military in a part up and shutdown no more than 12 parts per military in a part up and shutdown no more than 12 parts per military in a part up and shutdown no more than 12 parts per military in a part up and shutdown no more than 12 parts per military in a part up and shutdown no more than 12 parts per military in a part up and shutdown no more than 12 parts per military in a part up and shutdown no more than 12 parts per military in a part up and shutdown no more than 12 parts per military in a part up and shutdown no more than 12 parts per military in a part up and shutdown no more than 12 parts per military in a part up and shutdown no more than 12 parts per military in a part up and shutdown no more than 12 parts per military in a part up and shutdown no more than 12 parts per military in a part up and shutdown no more than 12 parts per military in a part up and shutdown no more than 12 parts per military in a part up and shutdown no more than 12 parts per military in a part up and shutdown no more than 12 parts per military in and shutdown no more than 12 parts per military in and shutdown no more than 12 parts



DIE WELT is Germany's only national quality daily newspaper published in and from the political centre of the Federal

Republic of Germany. Your way to Germany

Logidon Office: The Axel Springer Publishing Gra 56 Jermyn St. London SWIY 6PA Tel: 0T-499 254 Telex: 267627:

Intervention Board for Agricultural Produce Invitations to Tender Food Aid

Tenders are invited for the supply and delivery f.o.b. from any E.E.C. port of 21,346 metric tonnes of soft wheat (wheat other than Durum) within the world food programme.

The allowance for the supply of the grain and transportation costs will be determined on examination of the Tenders. Delivery terms embodied in a Notice of Invitation to Tender, together with tendering forms may be obtained from Branch B, Internal Market Division, Intervention Board for Agricultural Produce, 2 West Mall, Reading (Tel 0734-585626).

Tenders should be submitted by 12 noon on Wednesday 25 June 1975 to: HOME-GROWN CEREALS AUTHORITY

Hamlyn House Highgate Hill London N19 5PR

CALL FOR OFFERS FOR SELLING (200,000 TONS) PETROLEUM COKE

EILER FUE TAITUS OF REI TOTAL DELIVERY TIME: To be specified in the other GUARANTEES: To be attached to the

ATEST DATE FOR OFFERS! e.1975
Fiers to be addressed to:
Home Petroleum Refining Co.
P.O. Box 352
Home

Tender documents can be had from the Députy Chief Accounts Officer (Engineering), Madras Port Trust, Madras 600001. (India) on payment of a sum of \$5.20 (monréfundable) quoting No. U2-8832/75/E dated \$3.15. **CONTRACTS AND**

Sealed Tenders (Earnest Mon £260,80) are invited from reput

manufacturers in India, Japan, West Germany, U.K., U.S.A., Canada and Rupee Paymest areas

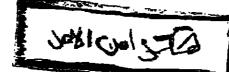
ror supply of Vulcanisers for Ore handling facilities to reach the Chief Engineer (Project) Madras Port Trust, South Beach Road, Madras 500001 before 2.30 p.m. on 15.7.75.

TENDERS Appear every Monday .

PLANT & MACHINERY SALES Continuous mixing plants by

Gardner with pneumatic weigher	i	•
by Darenth, Feed screw	1 1	
conveyors. Output up to 25	P.O.A.	06284 71555
tonnes per hour. Consol	1 1	Telex: 923969
controlled by single operator.	1 • 1	
New 1971	!!!	
Plastic or rubber Vickers	1. [
Transfermix E150, new 1971,	£75,000	06284 71555
complete with 250hp Thyristor	each	Telex: 923969
drives (4 off)		
N.C. Flexowriters for Punching	Prices	
N.C. Programme Tapes—	from	Dudley (0384)
Rebuilt with 2 year Guarantee -	€895-	57453
Save up to 50%	£7,350	
Fork Lifts, Fully Renewed, large	1	
selection, 6 months warranty.	POA	01-572 3451
Purchase and Sale of	1	
Reconditioned Rolling Mills,	1 1	
Wire Drawing Plants,	l'i	· •.
Levelling, Slitting and Coil	P.O.A.	021-556 0904
Processing Equipment.	1	
Dunford and Elliott Rotary Louvre Dryer 47" dia. X 14"	£1,500	61-253 6000
Wiedemann Turret Punch Press,	£14.000	01-606 7051
S.1528 GEC Century Control	+VAT	Ext. 8
Unit 15 tons capacity 1971	1	
Ravensburg Face Plate Lathe	P.O.A.	061-339 3221
Model P20-BZ3		
Herbert De Vlieg Spiramatic	[**] ·	
Jigmill, Boring, Drilling and	l -	•
Milling m/c. Series 43H/48 with	£36,000	
Datatrol Mark III Numeric	+VAT	01-228 6555
Control System, 1967.	TIME	01-220 0000
Immaculate condition	i	
Clearing Type F/2706/168, Single		
Action, Two Point Suspension	290,000	61 228 45EF
	+YAT	01-228 6555
700 Tons Power Press		
Clearing Type F/4700/168, Single	£65,000	
Action, Four Point Suspension	TAY+	01-228 6555
700 Tons Power Presses.].	:
Liebherr Tower Crane 190C/SH .	£30,000	···
IRO 932, 1971. Height 82.5m.	+YAT	051-525 4141
Free standing. Radius 50m.	}	
Capacity 37 tons at max. radius,	1 1	•
10 tons at 17m.	[}	
Electron Microscope. Siemens	Offers	0423 67265
Elmiskop 1.	Complete	
Putzknecht Type S48 Plastering	£750	0384 69113
Machine, Slightly used.	27,30	0201 45112
Wadkin SCD 50m N.C. Miller	£19.790	
		041 417 23E1 ·
with Flexowriter, Unused.	+VAT	061-633 2351
Gildemeister 6 sp Par Auto Cap.	226,000	A324 T46T-7
32mm, Model AS32 1965.	+YAT	0234 740542
Excellent.		
Butler NC 530 Low Cost	£17.876	
Numerically Controlled Lathe	TAY+	Halifax
40" centres and Cincinnati 228D	l i	61641
Point to Point Control.	i	
Hytrac Conveyor Systems 11,000 ft.	Complete	041-552_4959
500 trolleys. One year old.	£40,000	

IF YOU HAVE PLANT AND MACHINERY, SURPLIS TO YOUR REQUIREMENTS, AND WOULD LIKE TO ADVERTISE IN THIS COLUMN PLEASE TELEPHONE MR. FRANCIS PHILLIPS ON 01-216 0108





 $= 1_{\widetilde{\Omega}_{1}} \operatorname{Im}_{\widetilde{\Omega}_{1}}$

IGRE

Out

Your .

Building and Givil Engineering

John Laing looks ahead

MUCH GREATER involvement in overseas activities by John Laing was looking at the prosneeded from the track to rolling to-day's announcement that the in Europe. Through John Laing Little has been said about this Group has set up a new subsidiary company to be known as ready to consider joint ventures involve many British companies. In other appropriate fields both The General Electric Company, in Europe and elsewhere.

As just announced in its in Europe and elsewhere.

taing is pinning great hopes on the new company which will have the Group's chief executive. Mr. G. F. Parsons as chairman, with Mr. J. W. Charnley as deputy chairman and Mr. J. M. Waters managed diseases.

Watt as managing director.

in the construction business in and work on a presentation. that country. One of its latest However, hope has not be

Snanish president and there are system in Iran running for about read, also Spaniards on the Board. 1,000 kilometres from Tehran

Presso Lining the

sewers of

Singapore

tract 3, Singapore.

calue of the order.

McConnell Dowell

for the Bukit Timah Sewer Con-

As just announced in its in Europe and elsewhere.

over in 1974 was £246m, and the overseas share of this was 16 percent. This year, overseas turn-over is expected to be well over in executive.

With prospects not so bright at home, but glittering opportunities manifest overseas, especially in the Middle East, Laing is pinning great bopes on the new company which will have the Group's chief executive.

Mr. G. F. Parsoos as chairman.

It is believed to be very interested, as it will be an sought in some electric system. CEC, which in the possible and in some electric system. CEC, which in the proposed in railway work is in Laing and George in a joint company with the Crown Agents known as on the horizon, joint ventures are the obvious methods of "getting for an industrial complex at indicated Laing is not averse to listening to any such proposals.

It is believed to be very interested, as it will be an sought in Signature, it is believed to be very interested, as it will be an sought in Signature, in some electric system. CEC, which in involved in railway work is, however, very coy about this and in lain the involved in railway work is, however, very coy about this and in the past, has been very much the past, has been very much in the past, has been very much in some electric system. CEC, which in the past, has been very much in the past, has been very much in real excitement is still in the involved in railway work is, however, very coy about this and in the past, has been very much in the past, has been very much in real excitement is still in the involved in railway work is, however, very coy about this and in the past, has been very much the past, has been very much in some electric system. CEC, which in the past, has been very much the past, has been very much the past, has been very interested, as it will be an overy interested, as i

It is believed the value of the construction work for Laing and wimpey, which has been working in Saudi Arabia in a joint venture with Haji Abdullah Alireza for some years have now set up any such proposats.

Less successful has been progress on what must be the world's John Laing International gress on what must be the world's Thus company.

makes its debut with some big largest housing scheme—100,000 Mr. Charnley told me: "We jobs in hand and much bigger houses for Saudi Arabia which hand and much bigger houses for Saudi Arabia which hand and much bigger houses for Saudi Arabia which have to adopt a policy of lookthe stay there permanently, be included among the largest tremendous amount of research in the construction business in and work on a presentation.

in the construction business in and work on a presentation.

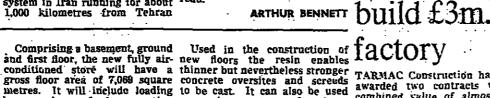
that country. One of its latest ventures there is its involvement in the toil motorway concession in which it is a partner.

Now it is about to start work on a substantial part of the contract for the road which will thing in the Middle East is enument would see that the work run for 160 km. from Malzaga. Snanish company now has a the plan for a complete railway read.

It was found also that foreign and overnments liked to feel that a very governments liked to feel that he British Government supported U.K. companies — they not dealing with Middle East affairs, looked for a fall back position and liked to know the U.K. Government and liked to know the U.K. Government would see that the work run for 160 km. from Malzaga getting bigger and bigger." Perhaps the biggest of them all is Snanish company now has a the plan for a complete railway in this country should read.

for instance, is believed to be

some years, have now set up a



Singapore

and storage facilities as well as deptionally strong grouts.

The new Co-op store will be at the heart of a development which, by late 1977, will consist placed an order with Charcon of almost 100,000 square metres of Singapore has of almost 100,000 square metres of Shops, supermarkets, offices, will-storey car park and machine residential accommodation.

ject which involves the construc-tion of a sewer 2 metres in diameter and some 1,000 metres in tenath. This is the first major order and keeps

waterproofed and their tensile markets in Charcon Composites is a mem-er of Charcon, the construction per cent using a two-part water. The bentonite tunnelling of £573.687. The work is

Design-Construct

STANHOPE WHITE LIMITED

Building, Civil, Mechanical and Electrical Engineering

Preston office: 109 Garstang Road, Preston, Lance. Tel: 0772 23331

Brusseis office: Avenue Charles Brasine 30. 1160 Brussels. Tel: 02/673:35.68

bay, warehouse, food preparation to produce waterproof and ex-and storage facilities as well as ceptionally strong grouts.

reinforced cement sewer linings residential accommodation Architects are Ronald Wylde

licence THE NATIONAL Research Of 100S

Development Corporation has granted a licence to Elgood Mayo Corporation of New York and Lancaster, Pa., for the manufacture of bentonite tunnelling machines, covering the markets over £1m. have been won by in North and South America.

TWO CONTRACTS, totalling over £1m. have been won by Mears Construction. This is the first major order for Charcon Composites' new Wirksworth factory since it was Construction.

Wirksworth factory since it was Construction.

Where Construction in North and South America.

We already licensed in Haverfordwest, the company declined to disclose the Construction.

Priestly in the U.K. to cover the blocks for hospital staff for the pany declined to disclose the Construction.

We are Construction.

We are Construction.

Priestly in the U.K. to cover the blocks for hospital staff for the pany declined to disclose the Construction.

We are Construction.

We are Construction.

NRDC has already licensed in Haverfordwest, the company declined to disclose the Construction.

We are Construction.

NRDC has already licensed in Haverfordwest, the company declined to disclose the Construction.

We are Construction.

NRDC has already licensed in Haverfordwest, the company declined to disclose the Construction.

We are Construction.

NRDC has already licensed in Haverfordwest, the company declined to disclose the Construction.

We are Construction. Western

charcon Composites is a member of Charcon, the construction industry subsidiary of the Charterbouse Group.

Fitting Out

a big Co-op

A CONTRACT, worth fim., has been awarded to Sir Robert McAlpine and Sons by the London Co-operative Society for finishing and fitting out work in a commercial development currently under construction for St. Martins Property Corporations of 35 N/sq. mm.

Take the sin is claimed to be fine the spillages of water and to most finishing and fitting out work in a commercial development currently under construction for St. Martins Property Corporation in King Street, Hammersmith, London.

The cestin is claimed to be markets in Western Europe, weish Heatin and Technical to be market by undon New Town Development in the National New Zealand. So of 573.687. The work is machine, invented by Mott. Has been tunnelling of 5573.687. The work is machine, invented by Mott. Has been tunnelling of 5573.687. The work is machine, invented by Mott. Has been tunnelling of 5573.687. The work is machine, invented by Mott. Has been tunnelling of 5573.687. The work is machine, invented by Mott. Has been tunnelling of 5573.687. The work is machine, invented by Mott. Has been tunnelling of 5573.687. The work is machine, invented by Mott. Has been tunnelling of 5573.687. The work is machine, invented by Mott. Has been tunnelling of 5573.687. The work is machine tunnelling of 5573.687. The work is machine, invented by Mott. Has been tunnelling of 5573.687. The work is machine, invented by Mott. Has been tunnelling of 5573.687. The work is machine, invented by Mott. Has premied to excavate mechanical tensels, particularly sands. And Anderson, is a shield way. Camberley, Surrey (0276 designed to excavate mechanically sands Anderson, is a shield way. Leading and fiftuled to excurse the feath of the front of the shield within resistance of various types of for the London Underground First use of this Bri

Housing in Darlington

HOMES FOR nearly 1,000 people are to be built at Red Hall, Darlington by George Wimpey under a £2.3m. contract awarded by Darlington Borough Council.

A total of 220 dwellings will be constructed in Wimpey's Note Fines concrete technique and houses in one, two and three storey blocks.

The contract, on which work

into the walls during the tests.

Performance of the walls will be compared with that of two "control" walls bonded with waterproof epoxy mortar.

Water penetrating into the walls during the tests.

Performance of the walls will be compared with that of two "control" walls bonded with waterproof epoxy mortar.

Water penetrating into the walls during the tests.

The compared with that of two "control" walls bonded with waterproof epoxy mortar.

Water penetrating into the walls during the tests.

houses in one, two and storey blocks.

The contract, on which work It is expected that the tests will has now commenced, includes be completed by the end of the roads and sewers and is due for year and a report published shortly afterwards.

build the factory and office com-plex at Bellshill, Lanarkshire, while its mechanical and electrical services group has been awarded a £1.5m. contract to design, procure and erect the plant and services for the fac-

This bridge over the River Great Ouse has been commended

under the Concrete Society Awards scheme. It was built by Holland, Hannen & Cubitts and is one of two bridges which were included in a £1m, road contract for the

Borough of Bedford. The judging panel considered that this bridge merited a commendation, not only due to the successful use of concrete in blending with the landscape,

but also in its fluted finish and alignment.

TARMAC Construction has been the construction of a steel awarded two contracts with a framed single-storey building combined value of almost E3m. with an in-situ concrete mezby Devro (Johnson and Johnson zanine floor giving a gross floor Group) for a regenerated colarea of 9.600 square metres. Two largen sausage skin factory. of the perimeter walls will be A NON-CONTACT device for

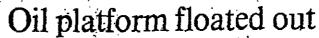
September next year.

£1m. worth

larmac to

Warrington New Town Develops and, aeruted cement and sand ment Corporation under a conand masonry cement and sand tract worth over £1m.

The walls will be placed in a test chamber and subjected to simulated heavy rain. Continuous measurements will be made of the amount of water penetrating into the walls during the tests.



THE FIRST stage of the £35m. platform is positioned at its drill-concrete oil production platform ing location in the Dunlin field being built by Andoc for Shell north east of the Shetland Exploration and Production has Islands.
been finated out of its construct During the next 12 months, the

been constructed had been gradually flooded over a threeday period and the earth wall

Draught reduction of the struccolumns, deck and modules ready
ture which has an area of one for the platform to be taken to
hectare and will eventually its final position in the North
weigh 250,000 tons was achieved Sea.

Orders roll

been floated out of its construction site on the Maasvlakte, near
Rotterdam.

Five tugs towed out the
partially complete 9 metre
caisson weighing 70,000 tons
after the dock in which it had
been constructed had been constructed had been to 144 metres.

Dhring the next 12 months, the
caisson will be completed by slip
forming to a height of 32 metres
and roofed. This second phase
of work will also include the
construction of four slip-formed
concrete towers which will take
the total height of the structure
to 144 metres. the total height of the structure to 144 metres.

It will then be towed to a deep day period and the earth wall water site where the third stage between the dry site and the of construction will take it to its Beerkanal had been removed by full height of 237 metres. This will involve the addition of steel

by using an air cushion.

Since May last year, massive cludes Balfour Beatty, Bos Kalis concrete pours have taken place on the site—part of the Europort landsche Beton Groep NV, Hollon the site—part of the Europort landsche Beton Groep NV. THE Comentation Company area of reclaimed land—to form St cells which make up the Caisson and will provide storage NV. Stevin Groep, and Tarmac construction of a 1.500 metre for lm, barrels of oil when the Construction for 1m. barrels of oil when the Construction,

Mining and railways

CRENDON

STRUCTURES

for High speed

Factory, Warehouse

and Office Building

long drift at a new coal mine at Tahmoor, NSW. The drift will be 4.2 metres wide and 4.2 metres high.

52.25m. is for 301 dwellings at
Beaumont Leys, Leicester. Confor Clinton's Transport, a subtracts have also been received sidiary of Clutha Development.

in for

Shepherd

CONTRACTS in the Midlands, worth more than £9m. have been secured from government edepartment of the English and from the Steeplechase Company (Cheltenham) for the erection of a dining room and the partments and local authorities by the Midlands region of Shepherd Construction.

The romaining contracts in the work in tracts in the steeplechase contract to creek station buildwork and from the Steeplechase Company (Cheltenham) for the erection of a dining room and the partments and local authorities by the Midlands region of Shepherd Construction.

The romaining contracts in April.

herd Construction.

The largest contract, worth more than £2.75m. has been clude a shopping unit at Wolver-placed by the East Midlands Gas ton (£254,000), an extension to Board for a service centre at the science department at the Leicester. Part of the site for Bedford School (£254,000), phase the new centre-includes the distance of the Wootton Hall police used gas works in Leicester, headquarters (£500,000) and the which has been demolished.

A second contract, worth School (£642,850).

**Which is expected to open next April.

The contract is one of four awarded to Cementation by South African Railways totalling R3½m. The others are for two goods depots and installation of a stormwater drainage system at one of the goods.

Freight carried on the new

Freight carried on the new line will include 3.5m. tons of coal annually from the Trans-vaal coalfields.

that the other ends are spaced apart by a small, prescribed amount. The ends are rag-bolted or similarly secured. The gauge itself is under no strain. Changes in the gap due to strain are measured by the second part of the unit—a laser beam. This is projected through the 2ap to produce a diffraction Watches for

lagen sausage skin factory.

of the perimeter walls will be A NON-CONTACT bevice for the perimeter walls will be measuring deformation in concrete beams and lintels, sion has won the contract to provide for future expansion.

A NON-CONTACT bevice for measuring deformation in concrete beams and lintels, developed by Diffracto of Ontario developed by Diffracto of Ontario for the first and application in the might find application in the strain monitoring of structures scheduled for completion in using high alumina and other September next year. quick drying cements.

September next year.

The other contract, worth 5560,889, is for 77 houses and mounted on the member to be flats at Westwood Road. Salisbury straight bars in the same straight to be completed in November, parallel to the surface of the concrete and just clear of it, so the confidence of the confiden

the gap to produce a diffraction pattern on a vertical surface the other side. Although the gap changes are small, they produce large variations in the diffraction pattern, interpreted to give gap change data

Extensions by Wiltshier

REFURBISHING and extension of offices in Eastcheap, London, for Commercial Union is to be carried out by Wiltshier Construction at a cost of £215.925.

The company is also to extend change data
In one version the pattern is the telephone exchange at recorded on film and in another kingston-upon-Thames, Surrey, the company is replaced by a for the Property Services



COMALCO INVESTMENTS EUROPE S. A. (Luxembourg)

DM 50,000,000.-

91/4 % Bearer Bonds of 1975/82 unconditionally and irrevocably guaranteed by

> COMALCO LIMITED, Melbourne, Australia

Deutsche Bank

time, we've grown to be one of the world's largest banks. Today, we have offices in major financial capitals around the world. Our talented, multi-lingual staff provides our customers with the finest service and up-to-the-minute financial information gathered by our worldwide organization.

We at Fuji bank are proud of a 95 year heritage. In all this

As a Fuji Bank customer, you'll find we're always anxious to provide you with sound financial advice. Because we realized a long time ago that our success depends on your

Overseas Network: — London — Dusseldorf — Zurich — Luxemburg — Befrut — New York — Chicago — Los Angeles — Totonto — Sao Paulo, — Seoul — Hong Kong — Manila Bangkok — Kuala Lumpur — Singapore — Jakarta — Port-Vila — Melbourne — Sydney —

New issue June, 1975

Incorporating THE FINANCIAL NEWS

Head Office Editorial & Advertisement Offices: BRACKEN HOUSE, CANNON STREET, LONDON, ECAP 4BY. Telephone Day & Night: 81-248 8800. Telegraphs: Finantime, London Telex: 886341/2, 883897

MONDAY, JUNE 16, 1975

Sterling and money rates

including the official ones, pre- summer. dieted. Nothing has yet happened to indicate that the Undesirable deficit would not re-emerge if It is natural, therefore, to ask output began to grow at a if interest rate policy is pulling

Rail strike

beliefs about scepticism about the Chancel- ward discount on sterling. of the rail dispute.

THE May trade figures' have diminishing and the oil proslightly reduced the pressures ducers are now much more slightly reduced the pressures ducers are now much more for an emergency anti-infla careful where they put their tionary package. But the funds. The central bank swaps are designed to be repaid breathing space may not he a within months. The IMF, EEC long one. The improvement in and OECD facilities have the trade position largely political strings of various reflects the domestic recession, kinds, and in any case it would which has been severer than not be a good idea to exhaust economic forecasters, all borrowing opportunities this

rate, or even if its full weight. An overseas destocking came to an end. holder will, other things being Moreover, the export improvement depends too much on the if the interest rate advantage has already spelled out the temporary favourable effect of he obtains is at least as great potential. Because of North Sea Her higher export prices. The as the expected depreciation of oil there could be an important volume of overseas sales has sterling. Holders of three month shift of production, away from sterling. The overwhelming influence adverse interest differential of and environmental constraints) on sterling is still the internal about 1 per cent. But rectifying towards the eastern coast of rate of inflation, and internathis is not as easy as it looks. England and Scotland. He bethe both because a large mass of lieves that the U.K. production Government's ability to bring it sterling balances are not covered capacity for ethylene—one of under control. The 12-monthly forward and because a rise in the most important petrochem. Norsk Hydro/Scantiro British inflation rate is now interest rates could provoke an cal materials—could grow from 25 per cent. The widespread offsetting widening of the for-scepticism about the Chancel ward discount on sterling.

duced in the autumn may be a differential in favour of per cent, in the South of exaggerated, as the sceptics do London of 4-5 per cent, well france and Italy (the next most per cent, well forward grant for the influence of the not allow enough for the influ-below the gap between the rates favoured growth areas), 62 per #8. ence of the recession and the of inflation. An artificial boost cent in West Germany and temporary post-Budget elements to U.K. interest rates to attract Austria and 71 per cent. in the recent rise in retail "hot money" would be un-Benelux and northern France. prices. But the political and desirable in itself and probably

deal depends on the handling the right lines. The present it would be surprising if over Board and the British Steel Cor-managing director of Dow's 35 per cent, of total sales to heavily negative real interest seas companies were not poration (Chemicals). Conoce U.K. operation. inflation can fall to somewhere pear the international average for non-taxpayers, are in part five schemes. There can be little U.K. chemical industry through Rohm and Haas, the Philapear the international average for non-taxpayers, are in part live schemes. There can be interest in Vinatex and delphia-based chemicals manuwhich is around 10 per cent and still dropping—sterling will ness demand for credit. But it also owes something to the of weakness and tend to fall banks; the money supply figures against the major trading currencies of the world.

The wrong way to react to any further pressure on sterling way the tendence of the supply figures and tendence of the world. The wrong way to react to any further pressure on sterling about whether the credit base companies. And over the next to state the true degree of financial ease. One can argue about whether the credit base companies. And over the next to state the true degree of financial ease. One can argue about whether the credit base companies. And over the next to state the true degree of financial ease. One can argue about whether the credit base companies. And over the next to state the true degree of financial ease. One can argue about whether the credit base companies. And over the next to state the true degree of financial ease. One can argue about whether the credit base companies. And over the next to state the true degree of financial ease. One can argue about whether the credit base companies. And over the next to state the true degree of financial ease. One can argue about whether the credit base companies. And over the next to state the true degree of financial ease. One can argue about whether the credit base companies and the true degree of financial ease. One can argue about whether the credit base companies are the true degree of financial ease. One can argue about that the British vote to its interest in Vinatex and delphia-based chemicals. But Conoco facture. The remain a member of the EEC.

Staveley Chemicals. But Conoco facture. The remain a member of the EEC.

Staveley Chemicals. But Conoco facture. The remain a member of the EEC.

North Sea oil feedstock to sup its methyl m any further pressure on sterling about whether the credit base would be to dip heavily into should be tightened now, or the reserves to support the whether the authorities should of foreign investment is likely pound. Even the modest support wait for signs of renewed to be directed to the U.K. given in the middle of May cost demand for credit. But on chemical industry a tenth of the reserves. Nor is balance they are probably While there

A new approach to steel pricing

FOR a nationalised industry to ment (whose approval for cut prices in order to wrest major pricing decisions is in business away from its competi- practice still required, despite Corfield of tors is a rare enough event to the freedom, which the BSC call for some celebration, even theoretically enjoys under the ITT's job for if part of the reason is the EEC rules) has at last accepted severity of the present recession. But the British Steel Corpricing like any other commerporation's decision to reduce cial enterprise. some prices by 8-13 per cent. on It is now generally accepted

mined effort to win back some on the Corporation itself and executives' time are enormous, by an ad hoe working group of the ground lost to imports on the Government's own this being one reason why you from NEDO, the Department of Walking during 1974, when the BSC's finances. Between 1968 and production performance fell far 1973 the cost to the BSC of other work, besides they associations. He expects to Warnings below market requirements. below market requirements, successive Government interlargely because of strikes and technical difficulties. Foreign order of £150m. to £200m.

But Kenneth Corkeld, deputy "quite small and clearly upsteel poured in to fill the gap and the consequent trade deficit of payments.

offer is designed to win back Relationship these customers and to provide some badly needed additional some badly needed additional in total statement field would prefer us to see him for the moment at least, hopes ment theory. It is now, if years business for its own plants, indicates that the Government as one of the businessmen who, the new EDC will be more effect since the late Dr. Eric Berne Clerical many of which—especially on is moving it this direction, it government gives them, a the new Eta, with as more effect since the late Dr. Eric Berne the strip mills side—are operation of two persons its government gives them, a tive than the old existent of two accidentally wrote a best-seller the strip mins since—are operated ago the Select Committee on chance, have a real desire to somewhat moribund Depart in Games People Play, which calm worse. How the foreign sup Nationalised Industries drew do what they can for Britain. pliers will react remains to be attention to the ministerial inseen; they, too, are desperately short of orders in what is widely short of orders in what is widely mercial operations. "The beneregarded as the worst steel fit to the national interest of recession since the war. But at recession is showing least the Corporation is showing damage to the Corporation is showing damage. The corporation is showing damage to the corporation is showing damage. The corporation is showing damag pliers will react remains to be attention to the ministerial in
The ferrous foundries need thes set up at steel nationalisational Analy- Two mins travelled up to Lonleast the Corporation is showing damage to the Corporation is dramatic cyclicity (iron casting Walsall, where an uncle is the the market place and not to be patent." One of the first tasks production last year was the present chairman. bound by the rigid pricing for the new Secretary for lowest on record) and proposed sound by the right pricing Industry, Mr. Eric Varley, is anti-pollution legislation which, policies which have character.

the second reason for welcom the BSC which puts the com-panies. ing the BSC's announcement mercial responsibility where it For it implies that the Govern-belongs.

in steel (where the U.K. has prices is too sensitive a subject, of Standard Telephones and Contracts

the Corporation a broad pricing to someone outside the industry the health factors—Corfield concerned and Corfield takes on thinks some foundries "have no the contracts with realistic financial chications" for the contracts with the contract with the c

poncies which is the past. to re-establish a relationship when implemented, looks like This new-found flexibility is between his Department and burying many smaller com- Genial

Such a swing in the balance of overseas interests. One is Con-Market; after all. it has only a dum produced a "No" vote. As

companies. And over the next

EEC membership means more overseas chemical company spending in the U.K., reports Ray Dafter

A chemical reaction to the referendum result

Anthony Wedgwood Benn had ong realised the importance of transforming Britain's assets of North Sea oil and gas into valuė-added industrial products. It is reckoned, for instance, that the value of crude oil can be increased by 10 to 20 times by the time plastics products are produced. Thanks to a persistent campaign by the chemicals and plastics industry, the Department of Energy—and Mr. BXL (Union Camille) Erie Variet—has been getiing a similar message in becent months.

Eastern

coast Dr. Arthur Taylor, chairman sterling deposits who cover their the inland areas like the tradiholdings forward against Euro-tional German sites (at the More dollar deposits now face an moment involved in pollution lor's claim that it will be re- On uncovered funds there is This growth compares with 111

psychological intangibles, which would not work.

European production would tinental Oil which is consider fraction of the market tor mean the construction of five ing building a plant is conjunc speciality chemicals. The real question is whether mean the construction of five ing building a plant is conjunc speciality chemicals. The real question is whether mean the construction of five ing building a plant is conjunc. Speciality chemicals whether mean the construction of five ing building a plant is conjunc. Speciality chemicals whether mean the construction of five ing building a plant is conjunc. Speciality chemicals whether mean the construction of five ing building a plant is conjunc. Speciality chemicals whether mean the construction of five ing building a plant is conjunc. arithmetic, remain. A great domestic monetary policy is on plants in the next decade. And tion with the National Coal mented. Mr. Eric Huggins, tion of exports from the current deal depends on the handling

HE chemical industry will has shown that in the short to likely to build two new agro- the UK, as a base for ion ex- and inflationary problems. Last be watching with more medium timescale, and given a chemicals plants at King's Lyan, change resin expansion, a pro year the company made what it enticed by North Sea oil Bytinterest than most how more favourable economic Norfelk at a total cost of about ject which might cost about regarded as its first "satis for instance, is consider. Messrs. Benn and Varley settle climate, overseas companies 17m. One, for the production 14m. The possibility of the factory" profit since it was building a "major complex."

U.S.`

NATIONALITY INVESTMENT

COMMENTS

nents, industrial chemicals, plastics, and

ting site for malor ext

Low density polyethylene capacity unde

NCB; other associated projects being

Possible new ethylene plant Half-share with NCB in the rebuilding of the

Flixborough caprolactam plant Modifications to petrochemicals plants

Major chemicals expansion, currently

nomer plant at Sesi Sands. Pos

nearer 50 per cent

Pigeon-holed

expansion

e in ABS and MBS p

Two new agrochemicals plants

to be completed this year

POSSIBLE U.K. INVESTMENT BY OVERSEAS CHEMICAL COMPANIES

PLANS.

"Significant

Messrs. Benn and Varley settle climate, overseas companies frm. One, for the production f4m. The possibility of the factory" profit since it was building a "major complet" down in their new jobs. On the might invest well over £600m in of a new agriculture fungicide, plant coming to the U.K., rather established ten years agd. From the U.K., its first investment of face of it the Cabinet switch is new U.K. chemical producing has already been given the gottless from the industry's capacity. Among ethylene pro- ahead.

The possibility of the factory" profit since it was building a "major complet" in the U.K., its first investment in face of it the Cabinet switch is new U.K. chemical producing has already been given the gottless of £109m. It had net earn any size in this country country, is reckoned to be ings of £8.25m. "We are going Several sites in the North Recountry, is reckoned to be ings of £8.25m. "We are going Several sites in the North Recountry, is reckoned to be ings of £8.25m." We are going Several sites in the North Recountry, is reckoned to be ings of £8.25m. "We are going Several sites in the North Recountry, is reckoned to be ings of £8.25m." We are going evaluated and have been dashed had the reference to have to see an adequate too within the industry that a reference to have to see an adequate too within the industry that a reference to have to see an adequate commitment of a reference to have to see an adequate commitment of a reference to have to see an adequate commitment of a reference to have to see an adequate commitment of a reference to have to see an adequate commitment of a reference to have to see an adequate commitment of a reference to have to see an adequate commitment of a reference to have to see an adequate commitment of a reference to have to see an adequate to see these commitments of a reference to have to see an adequate to see the second and the reference to have to see an adequate to see the second and the reference to have to see an adequate to see the second and the refer

U.K. in a big way," said Mr. Bernard Friend, the company's more forthcoming, out

J.K. chairman. Nevertheless, the accompany ing table shows that the U.S. companies are likely to feature. strongly in future chemical ethylene plant before en (Chemicala). instance, is spending some £15m. on the expansion of its plasticsproducing complex in Grangenouth, Scotland. It represents investment in the U.K Ren the group's major current theless, it still regards h photographic products
Part share in ethylene plant with BSC and investment in Europe although, referendum vote as a "wellike so many other similar come" benefit to the EEC an projects, it is being retimed in the British economy. tune with the general economy.

Explosion in Belgium

The BXL subsidiary of the possible expansion of drug and polyethy. U.S.-based Union Carbide group. is currently spending £2m. on Rubber chemicals plant at Rubbon, North Wales, due on stream mid-1976; water industrial laminated expansion treatment chemicals plant at Newport, but it might soon have been involved in a more ambitious Aiready in advanced project stage for a nylon-low density polypropylene deveintermediates joint venture with Montanto lopment had it not been for an at Seal Sands, near Hull. Further joint explosion at Union Carbide's plant in Belgium in February. As it stands, the money which might have been available for the U.K. is being used to rebuild the damaged plant. Even so, it is possible that EXL may go ahead with its LDPE expanston at Grangemouth in a. couple of years' time. This is a project which would easily run. into eight figures.

recent years accounted for about 20 per cent. of the U.K. already involved in a project investment and turnover. The linked with iCI is a venture investment and terminate of companies with ICI is a venue of common language, ease of companies. Sirily 5. The pro-Market with munications and historic links means that Montedison would have always been an attraction of ahead with greater entire enhanced. It should be consumed that the consumer with ICI to produce intermed with ICI to produce intermed Sul other countries are also

Esso Chemical is another U.S. shewing much more interest in itself. monomer plant in Seal Sands.

Esso Chemical is another U.S. shewing much more interest in The interest of these oversal transfers, the U.R. as a base for the interest of these oversal increasing demand for acrylic plastics, textiles, paper and coat.

They account for almost half potential security of North sea industry is an encounting plastics, textiles, paper and coat. emulsions and other of the U.K. company's busicompanies. And over the next five years or so a higher degree of foreign investment is likely to be directed to the U.K.

That view

That view

The group is investing of mounting expansion and other of the U.K. company's business.) The group is investing investing investment is likely the expansion is a reaffirmation of the company's confidence in bottlenecking operations or sidering building a 550m diversification plans with a reaffirmation of the U.K. After all, Teesside was uprating the existing capacity ammenia plant in Scotland but the accompanying table much of the U.K. Something like £100m worth of the Fried F

teturn for more than just one capital commitment of as and year before we go shead in the as £100m. might be involved Hoechst has been a line programme of some 150m n the next five years. It is the te be anxiously waiting to a

which company builds the Ber in Britain Borg ting itself to its desired for ethylene expansion, p surprisingly, the other of the German "big three" BASF-has no plans for large

The Swiss-based group, Ch Geigy, which has already sper £100m. in the U.K. plans invest over 550m mo although it pointed out the worldwide economic reces made the need for extra less urgent.

The squeeze on cash low the uncertainty of markets likely to foster more joint tures, where risks are shr Giuseppe Ratti, a member Italian group becoming in deeply involved in the UK i dustry, for instance.

Enthusiasm for joint venture

Sig. Ratti, who is in char the company's internation companies have in affairs, pointed out that keep industry's -capital manufacturing tylen interfac

a tenth of the reserves. Nor is balance they are probably there are easy solution through there are easy solution through there are easy solution through the possibility of using investment outside the U.S. something like \$100m.worth of the Frieg Field. Even then the accompanying table nust be economic and inflationary probing to much weight on the accompanying table nust be economic and inflationary probing the possibility of using investment outside the U.S. something like \$100m.worth of the Frieg Field. Even then the conomic and inflationary probing table nust be economic nust be economic nust be nust be passible nust be probably have lost reservation. Novertheles, then the possibility of gas from the possibility of g

he most prized in an executive, a group of widely used products that the intervention by past (while increasing other prices Governments, both Labour and "where the market will stand Conservative, to hold down the it") is especially welcome, for BSC's prices during periods of story says something about ITT's Wednesday, he will find much listening to "Mailtonich" and content of the groundwork on the sid although, some doctors, and content and the intervention by past (and intervention by

> Clearly the level of steel chairman and managing director challengeable." abandon all responsibility. But nothing to do with ITT. Chair. "Industrial Review to 1977" what it can do is to agree with manships of Little Neddies go have to be tackled, including

anticipating cynicism, "say that ted." it's part of the (ITT) better

Government knows the prob remark. The Mayor of Wexford, terrible fuss is probably putting

When asked once what quality

wo reasons.

buoyant demand has had pro- idiosyncratic menagement style of the groundwork on the aid

First, it represents a deter- foundly damaging effects both The demands made on its recommendations done already

ined effort to win back some

Continental and Japanese mills and let the management handle which users made during 1974 the tactics without day-to-day are due to expire during the next six months. The BSC's offer is designed to win best to be adult? "You could," says Corfield, well known to be too fragmen. Not every American fashion

If to-day's announcement image programme." But Coring from the industry, which, of psychiatry applied to management of Industry sub-commit- has become one of the source

One thing the Irish are good adult ego states. For instance The good news is that the at is the nicely rounded rude the airline passenger making a

lam, having selected the ferrous Alderman James O'Mahoney, is on a very adult domineering foundries for assistance. They obviously well practised. At show to hide a child ego state may even get the lion's share the local Chamber of Commerce —his fear of flying—and the of the £50m. Mr. Healey set aside dinner he was introducing Dr. stewardesses have to realise this in the Budget for "modernising Liam St. John Devlin, chairman and start making caring and restructuring" of certain of CIE, the state-owned public motherly responses instead of industries, since it is now transport system. "Anyone who just getting angry:
recognised that even some of can raise bus, rail and freight part of the popularity of
the small, specialist foundries charges by one-third and then, transactional analysis lies in it are vital for major industries. after accepting a £17m. subsidy, not promising any instant solu-when Corfield's team meets still expects to lose £9m, and not but merely helping people.

Perhaps the Victoria State hazard."

translates instantly to Britain, He should get plenty of back- even in the suggestible world

ferent times, parent, child or England these days."

although some doctors and social workers have taken its. methods seriously, industry has remained unconverted, one exception being some experi-mental work by United Biscults. The next mouth, however action, but these will mainly be Parliament has time on its Berne's ideas, one a conference quite small and clearly un-hands. Legislation is to be in Nottingham to coach person introduced asking for all T- nel and training managers in m steel (where the U.A. has prices is two sensitive a subject, for distinguished and when the immediate aid quest shirts bearing eigarette brand transactional analysis; the other times are settled in the contract of the co exporter) played a significant their impact on the economy as in Britain, this week starts a tions are settled, the underly-names to carry the words two London seminars by part in the worsening balance a whole, for the Government to job which, by definition, has ing troubles noted in NEDO's "Warning—smoking is a health Dorothy Jongeward, one of the abandon all responsibility. But nothing to do with ITT. Chair. "Industrial Review to 1977" the techniques to work fields. Her book on the subject is called Everybody Wins, which I suppose we might do it in business situations, those involved adopted an adult ego statusrational, cogent, unemotionalto start with. The transactional analysis seem to think we don't

Airlines being one which put she said to a passing bishop, 15,000 staff through customer "have you seen a nun in a red contact training on transactional mini?" "No," said the bishop, analysis lines. Briefly, Berne's "but I wouldn't be surprised by idea was that we adopt, at dif- anything in the Church of

Ubserver



Sed Hanning to have beaugh. But there days I have to lave some Ley

When you've out known a reasonable standard, what can you do what you can standard pay the rent? Let alone have mount over for heat clother, instrand food?

For can state to the Dispessed Centlefolk's Aid

To be su with the DGAA will understand. Although they have the Reside this and Mursing Flomes, they know that people want to stay in their own homes for as long as they can cope, keeping their friends and the roots the have put down over the years.

So, the DOAA helps with allowances. They send clothes patcels. They remember Birthdays and Christmases. They help with a little fatra when a crisis upsets a tiny budge. Please help the DGAA with a donation. And please do remember the DGAA when making out your Will

DISTRESSED GENTLEFOLKS **AID ASSOCIATION**

Vicarage Gate House, Vicarage Gate, Kensington, Lo Help them grow old with dignity

FINANCIAL TIMES SURVEY

Monday June 16 1975

Tunisia has enjoyed steady progress on most fronts since independence and has recently achieved some impressive economic successes. Apart from a rather eccentric foreign adventure early last year, President Bourguiba's unifying personality has done much to provide a clear lead for the country.

Fatherly hand on the helm

IF ONE had to choose one word his ministers insist, is an act better for this greater flexiwhich might describe Tunisia's which should be interpreted bility. most identifying characteristic less as a political straw in the

after his departure and that At a time when the rest of in evidence in the field of the stresses and conflicts which the world is suffering from the foreign affairs in the past 18 months have also. The Prime Minister. M. Hedi existing the secure the union, with strengthening the existing the union, with strengthening the existing the union, with strengthening the existing the secure the union, with strengthening the existing the union, with strengthening the union, with strengthening the existing the union, with strengthening the charisma and fate of one man, teristic of the Arab world. cies cannot be said to have been but further back with charisma and fate of one man, teristic of the Arab world. cies cannot be said to have been but further back with charisma and fate of one man, teristic of the Arab world. cies cannot be said to have been but further back with charisma and fate of one man, teristic of the Arab world. cies cannot be said to have been but further back with charisma and fate of one man, teristic of the Arab world. cies cannot be said to have been but further back with charisma and fate of one man, teristic of the Arab world. cies cannot be said to have been but further back with charisma and fate of one man, teristic of the Arab world. was naturally, or possibly erupt to lumista's economic progress, its area, at least, lumista, or more for excursion into totage annes who would aimost dominant role, simply turned the surface. That man of course, growth rates, its level of in- precisely Bourguiba's, policies policy by the President in the certainly have prevented things dominant role, simply turned the negotiations have been in United President man of course, growth rates, its level of in- precisely Bourguiba's, policies policy by the President in the certainly have prevented things his attentions and his ambitions and his ambitions.

though the arguments they put a bit of both. Certainly the making peace with Israel and eastern neighbour Libya. simple and these are examined astroney used the javourable the rates man problem is now nappeded indictinity and the the Soviet Prime Minister's certain European countries, in more detail in a further economic conditions to its poli- the conventional wisdom. If Djerba and the encounter poned indefinitely and the the Soviet Prime Minister's certain European countries, and the encounter poned indefinitely and the society of the convention of note netall in a further economic conditions to its post-the conventional wisdom. It Dieroa and the encounter poned indennitely and the ties to Tripoli and Tunis that notably France, to maintain the dogma. anything, Bourguiba's policies between the ageing Tunisian official explanation is that the visit to Tripoli and Tunis that notably France, to maintain the dogma. anything, Bourguiba's policies between the ageing Tunisian official explanation is that the visit to Tripoli and Tunis that notably France, to maintain the dogma. In recent months the which, when they were first leader and Colonel Muammar declaration was misinterpreted Libya was on the verse of sign-present level of North African that President Bourguiba. In recent months the which, when they were first leader and Colonel Muammar declaration was misinterpreted Libya was on the verse of sign-present level of North African dogma. When they were first leader and Colonel Muammar declaration was misinterpreted Libya was on the verse of sign-present level of North African dogma. When they were first leader and Colonel Muammar declaration was misinterpreted Libya was on the verse of sign-present level of North African dogma. The conversion of t

him as President for life which, cultural sector is clearly much

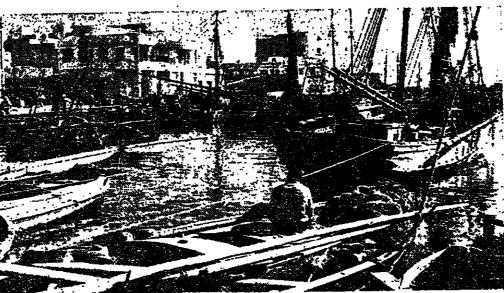
There are some who would has given them one of the seat of government.

permit him to run the country's relaxing its previously iron grip affairs at an administrative on the commanding heights of level (though he retains con- the economy allowing foreign trol of overall policy-making) capital greater freedom of remains an all-pervading and, in movement and opportunity and a sense, almost constraining in-releasing market forces within fluence, rather like a respected the country to respond more Victorian father whose children naturally to the laws of supply are too much in awe of him to and demand. The co-operative allow themselves an uninhibited system which characterised expression of personal choice economic strategy in the sixties and for whom dissent is un- is now no longer mandatory comfortably close to imperti- and, though it still has some serious problems to overcome Bourguiba's special place in which, to some extent, act as Tunisian history was enshrined a restraint on the rest of the at the end of last year when the economy's ability to expand National Assembly confirmed further, the predominant agri-

then it would probably have to wind and more as a mark of International Bank for Reconbe "stability." There are others, respect for a unique individual. struction and Development was of course, some of which are In any case the idea has particularly favourable in its equally flattering and some of clearly been warmly welcomed assessment of the management which are less so. But "stabi- by the vast majority of of the economy and this has

the surface. That man of course, growth rates, its level of in-precisely Bourguiba's, policies and, in a very real sense for and in a very real sense for most people in Tunisia, father whether these are the results of the nation.

Whether the scentice are the causes of that where the Tunisian Policies policy by the resident in the certainly have prevented things going for some time now and getting that far had they known its attentions and his ambitions going for some time now and getting that far had they known its attentions and his ambitions going for some time now and to the West where, presumably, have been held up, at various to the West where, presumably, have been held up, at various to the West where, presumably, have been held up, at various to the West where, presumably, have been held up, at various to the West where, presumably, have been held up, at various to the West where, presumably, have been held up, at various tic. This is in the domain 1974 which enshrined, but returned and nothing more has of political stability or whether the scentific are right if not prophe-like the name of full returned and nothing more has of political stability or whether the scentific are right if not prophe-like the name of full returned and nothing more has since hear heard of the idea of the



The harbour at Sfax.

is what best captures Tunisians for whom Bourguiba, added to the general air of con-were regarded as treason by the zealous President, is still far with Libya is still a funda-Tunisia's quiet and individual- whatever else he may mean to fidence which pervades the rest of the Arab world, are now from clear. On the face of it mental goal of Tunisian, and preoccupied the Government. Symbolises the which pervades the rest of the Arab world, are now from clear. On the face of it mental goal of Tunisian, and preoccupied the Government. He presumably Libyan foreign and which has summoned up a symbolise them, also symbolises the many mean to fidence which pervades the presumably Libyan foreign and which has summoned up a more sanctions of the Kasbah almost extremist since they hold the project for union was the presumably. The project between minimum and continuous and preoccupied the Government. stability and continuity which —Tunis's ancient and ornate out for a solution based upon result of momentary if ill-policy. The process however minimum of co-ordination when the Community announced seat of government.

The same firm hand and interested the continued existence of advised enthusiasm as well as will have been Tunisia's States (Tunisia, Algeria and Israel not within the 1967 a bid for personal advancement, ever may have been Tunisia's States (Tunisia, Algeria and Israel not within the 1967 a bid for personal advancement, ever may have been Tunisia's States (Tunisia, Algeria and Israel not within the 1967 a bid for personal advancement, ever may have been Tunisia's States (Tunisia, Algeria and Israel not within the 1967 a bid for personal advancement, ever may have been Tunisia's States (Tunisia, Algeria and Israel not within the 1967 a bid for personal advancement, ever may have been Tunisia's States (Tunisia, Algeria and Israel not within the 1967 a bid for personal advancement, ever may have been Tunisia's States (Tunisia, Algeria and Israel not within the 1967 a bid for personal advancement, ever may have been Tunisia's States (Tunisia, Algeria and Israel not within the 1967 a bid for personal advancement, ever may have been Tunisia's States (Tunisia, Algeria and Israel not within the 1967 a bid for personal advancement, ever may have been Tunisia's States (Tunisia, Algeria and Israel not within the 1967 a bid for personal advancement, ever may have been Tunisia's States (Tunisia, Algeria and Israel not within the 1967 a bid for personal advancement, ever may have been Tunisia's States (Tunisia, Algeria and Israel not within the 1967 a bid for personal advancement, ever may have been Tunisia's States (Tunisia, Algeria and Israel not within the 1967 a bid for personal advancement, ever may have been Tunisia's States (Tunisia, Algeria and Israel not within the 1967 a bid for personal advancement, ever may have been Tunisia's States (Tunisia, Algeria and Israel not within the 1967 a bid for personal advancement, ever may have been Tunisia's States (Tunisia, Algeria and Israel not within the 1967 a bid for personal advancement in the Israel not within the Israel not within the Israel not withi marsualled set of arguments, North Africa and a level of The same firm hand and israel not within the fact and even if not outright power, by Mr. motives in embarking on this Morocco) is the ongoing negothat this stability is superficial economic progress and social clear vision which appears to boundaries, as Egypt and even if not outright power, by Mr. motives in embarking on this Morocco) is the ongoing negothat that this stability is superficial economic progress and social clear vision which appears to Spring are willing to concede. Mohamed el-Masmoudi the then ill-fated venture it is hard to morocco is the ongoing negothat the first and a level of the same firm hand and interest that this stability is superficial economic progress and social clear vision which appears to Spring are willing to concede. Mohamed el-Masmoudi the then ill-fated venture it is hard to morocco is the ongoing negothat the first and a spring the same firm hand and a spring trade pact. that this stability is supernetal economic progress and social clear vision which appears to Syria are willing to concede, Mohamed el-Masmoudi, the then ill-fated venture, it is hard to taking with the European and largely linked to the enlightenment quite uncharacted guide Tuoisia's economic 'political and fate of the enlightenment quite uncharacted within the Tunislan Foreign Minister and escape the conductor that Col. guide Tudisia's economic polibut further back within the Tudisian Foreign Minister, now escape the conclusion that Col. Economic Community aimed at the control of the cont

if not quasi-per-Soviet presence in AREA: Such a presence, apart POPULATION: from fundamentally altering the GDP (1974) balance of power in the region must, as one high Tunisian official put it, raise "serious TRADE: question both about Soviet and Imper

The whole complex web of relationships between the North African States appears to be in omething of a poor condition at present with the reality, if not necessarily the vision, of unity Machreb further into the distance despite an endless series of talks and negotiations. In some respects this seems to suit Tunisia's present mood of drive for economic viability.

One area which has deeply field. with strengthening the existing suspend it) and the negotiations

Whether the sceptics are right they are the causes of that where the Tunisian Presi- political, economic and military since been heard of the idea. Tunisian suspicion of Libran Maghreb States and some, whether the sceptics are right they are the causes of that where the remains to be seen, of course, stability is unclear. Probably dent's traditional stand, of union between Tunisia and its The referendum, which was to motives has increased and though by no means all, of the has finding a political solution to The real story of what creation of the new "Islamic much improved when the ket. One of the problems has sonable and these are examined astutely used the favourable the Palestinian problem is now happened immediately prior to Arab Republic," has been post- Tonsians discovered only after been the growing reluctance of

BASIC STATISTICS 63,378 sq. miles 5.5m. (est.) D1.386bn. GDP per capita D252 (est.) Imports (1973): D261.6m. Exports (1973): D174.5m. Imports from

£11.5m. U.K. (1974): U.K. (1974):

CURRENCY: £1=0.86 Tunisian Dinars

unemployment economic activity in its own country. Another problem has been Italy's persistent opposidetermination to pursue, at the tion to certain parts of the progreatest possible speed, its posed free trade agreement par-

off on schedule in Cairo earlier significantly this month (despite threats to

Tunisia rather than those of a more comforting, though less

Alain Cass

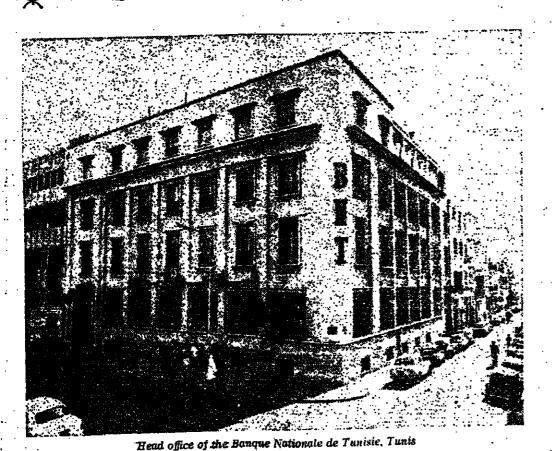
BANQUE NATIONALE DE TUNISIE

Limited company with a capital of 3,200,000 Dinars

Head Office: 19 avenue de Paris, **TUNIS**

Tel: 258.066 Telex: BANATU 12336

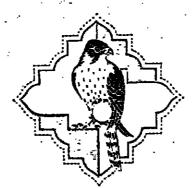




BANQUE DE L'AGRICULTURE DU COMMERCE ET DE L'INDUSTRIE

- 31 agencies and 43 local mutual savings banks covering the whole of Tunisia
- Correspondents throughout the world

A COMPLETE BANKING SERVICE AND NETWORK OF ALLIED ACTIVITIES



International Foreign Exchange and Money Brokers

Dealers in European & Middle Eastern Currencies

Foreign Exchange - Deposits

London

Sarabex Limited, 14 Moor Lane, London EC2Y 9BN Tel: 01-628 2791 (Dealers 10 lines) 01-628 2187 (General 4 lines) Telex: 8811663/4/5/6

Beirut

Sarabex Limited, PO Box 11-1121 Beirut - Lebanon Tel: 336574-243493 Telex: 20943-21132

Zurich

Sarabex International SA, 46 Baumackerstrasse, PO Box 616, 8050 Zurich, Switzerland Tel: (01) 46 35 11, 46 36 32, 46 36 68, 46 37 93, 46 37 06 Telex: 58579

Dealing quotations available daily in Lebanese Pounds, Kuwaiti Dinars, Saudi Riyals, UAE Dirham, Bahraini Dinar, Qatar Riyals, Iranian Riyals and Omani Riyals.

Reuter Monitor Code: ARAB

(MEMBER OF SARADAR ARAB FINANCE CORPORATION LIMITED) (GROUP PAID UP CAPITAL LEBANESE POUNDS 7,200,000~ EQUIVALENT TO SWISS FRANCS 8,200,000)

Sicily

Banque de Developpement Economique de Tunisie



For Investment in Tunisia **Industry and Tourism**

Contact **BDET**

68, Avenue Habib Bourguiba – Tunis (TUNISIA)

Tel.: 245.600 — Telex: 12382

with tunisia?

INTERNATIONALE **DE BANQUES**

(one of tunisia's "big-4")

is ready to help you with your investments or in developing your commercial business through its:

- many years experience of foreign commercial
- transactions
- multi-lingual specialists
- branches throughout the country
- network of world-wide correspondents

Contact us at:



65, avenue Habib Bourguiba - Tunis Tel: 247.000 - Telex: 12.397 UNIB

TUNISIA II

With the economy at a turning point, the economic successes of recent years have produced rewards and challenges to be met by imaginative policies. Inflation has been combated by subsidies. The trade deficit has been reduced. Money is tightly controlled.

Economic realism

register average real growth which appear to have received rates of around 10 per cent a independent agreement, rese by year for the past four years 9 per cent. in 1971 and over 16 did not find itself the recipient tional performances were due of a variety of plaudits. Indeed, to a number of factors, chiefly it would be hard to estape the good harvests, speciacular conclusion that such plaudits growth in the tourist industry may reflect, as much as any and solid improvements in the thing else, the inadequacies and financial position due to a con-misfortunes of a world strug servative monetary policy, gling to keep its head above reversing earlier and too rapid water in particularly, bad expansion of money and credit, economic weather. Judgments which, up to 1964, had been resare, by definition, comparative, ponsible for serious financial and, if one had to make a judge imbalances. ment about Tunisia's economy, it would almost inevitably have Improved to be favourable, if not Improved

nomic managers have not well as improved terms of allowed success to go to their trade position. heads. At most levels one finds a hard-leaded realism (not always the characteristic of further stabilising an already beauthy financial position. economies), ... which largely healthy financial position.

The point is not made nip-pantly. There is a prevailing marked with distinctive policies proment among the present in money supply, investment rgument among the present Government's critics that M. promotion and price control. Hedi Nouira, the Prime Minis- Foreign exchange reserves ter and the man unquestion have stood at over \$400m. for

and that successes of recent trols, which characterised the years have produced rewards late '60s and early '70s, have as well as challenges which are been relaxed. likely to be met only by It should be said that some

The challenges, which have a he present achievements, the policies that have achieved this

Government, the repatriation of foreign capital by substantial amounts of U.S. aid, good harvests in 1958/59 high agricultural exports throughout the 60s, economic conditions were characterised by large trade and balance of payments deficits, unemploy Olive Oil characteristics of a developing

From .1961, when development planning can be said to Rock the economy registered average annual growth rates of around 4.6 per cent. Agriculture, then and now, the predominant ear, fundamentally affects the progress of the rest of the conomy, grew by less than half that figure, actually registering from abroad falls from 1966-69 due, first to Other invisibles bad weather, and the dislocation caused by the drive to co-operaives and, in 1969, the floods. Since then, of course, growth

economy which has managed to according to Tunisian figures, n the current economic climate per cent. in 1972. These excep-

nthusiastic.

Global judgments however, 2.8 per cent was not such a tend to do things. They almost good year, though several always oversimplify what is, at sectors (trade, manufacturing, pest a complex situation (and industry and construction) hest, a complex situation (and industry and construction) in Tunish's case this is par continued to grow at a healthy ticularly true) that they also pace. The year was as it has tend to obscure the nature of turned out, no more than a turned out, no more than a turned out, no more than a second out. the problems the country faces biccough and 1974 not only by giving a picture which lacks the subtlety of shade required passed the overall growth target for a measured appreciation of 9 per cent. This was thanks, largely, to the rise in oil, phos-Fortunately, Tunisia's eco- phate and olive oil prices, as

The Government involvement in and control of the broad The point is not made flip area of finance is especially

ably in overall control of the some months now (or roughly economy, and his Government five months imports), Gross are enjoying a particularly Domestic Savings stand at over good set of circumstances not 17 per cent, of GDP, while of their making such as the Gross Capital Formation is con-weather, which have boosted sistently over 20 per cent. of production and provided finan- GDP. This has meant a reduccial stability and that, to quote tion in the volume of foreign one such critic, they are "sit- capital required for investment, though more recently foreign On the whole, this does not investment has been more appear to be the case. What actively encouraged to meet is true, however, is that the development needs, and the economy is at a turning point tight monetary and credit con-

viability can only be assured by simply used as additional means of clive oil exports.

FOREIGN EXCHANGE REVENUES

Ef Borma

tually doubling to D10.2m. last cent. from 1970-74; against

observers and officials feel that, despite this, credit and money policies are still too tight and policies are still too tight and certain interest rates, thus free. After a period, ending in trading clauses, though senter the library in Tunisia known to the library in Tunisia known the library in Tunisia known to the library in the library in the be a case for a measure of that considerable further potening idle potential. Under the 1968, when payments were con Ministers in Tunisia appear con that consider the control of the con

In any case, with investments
In any case, with investments
One of the Government's at around 10 per cent of GDP pleasing things about Tunks
of Gross National Product, this of Gross National Product, this nearly D50m., mainly on sugar remains, at best, a moot point. (D10m.), fertilisers (D10m.), Raising money abroad aside, and cereals (D18m.). The local equity markets have shown Government claims that inflaa healthy growth with the tion has been contained to volume of business on the around 4.5 per cent, which is

15.9

rise in salaries and wages of gain a lot from this agree The chief instrument of between 25 and 30 per cent.

monetary policy in Tunisia is What is certainly true is that negotiating table fall into three the Central Bank and, one sus-wholesale prices have risen by broad areas. The first is econpects, almost equally influential at least two or three times as mic co-operation. This incinde in other areas of economic much as retail prices, so that commercial agreements, or policy. Over the past few years, hidden inflation is probably operation in manpower training the banking sector has con-nearer 15 per cent or higher, and technical assistance, private siderably expanded and one of At any rate, the burden which investment and sub-contracting the reasons why pressure on the the Government has chosen to .. The second is financial e Government to allow the rais shoulder in protecting the operation and here ing of capital abroad is not public from the effects of Tunislans are particularly look excessive, is that the deposit inflation have won it consider ing for a boost to investment banks, finance institutions, able admiration and with its as well as aid on soft-terms specialised credit banks and full employment policy, should finally, and perhaps crucially development institutions satisfy pay handsome political divi- a free market area is a high proportion of local dends in the short term:

Once the content of the short term and the short is the short term.

markets and those abroad. The tial amounts of private capital 1961/64, D4.4m. in 1965 and and will be found in the wi The challenges, which nave a markets and those abroad. The tial amounts of private capital lot to do with future planning and the abilities of M. Noura's allow Tunisian investors to State enterprises, though where raise money abroad, largely those enterprises enjoy a monopoly situation, it is difficulties of private capital 1961/64, D4.4m, in 1965 and and will be found in use or large to finance D1.7m, in 1966/68); the position too distant future. There is also, improved quickly. In 1969, perhaps understandably, in the monopoly resources effectively, are overcommitment, the administration of private capital 1961/64, D4.4m, in 1965 and and will be found in use or large to finance of private capital 1961/64, D4.4m, in 1965 and and will be found in use or large to finance of private capital 1961/64, D4.4m, in 1965 and and will be found in use or large to finance of private capital 1961/64, D4.4m, in 1965 and and will be found in use or large to finance of private capital 1961/64, D4.4m, in 1965 and and will be found in use or large to finance of private capital 1961/64, D4.4m, in 1965 and and will be found in use or large to finance of private capital 1961/64, D4.4m, in 1965 and and will be found in use or large to finance of private capital 1961/64, D4.4m, in 1965 and and will be found in use or large to finance of private capital 1961/64, D4.4m, in 1965 and and will be found in use of private capital 1961/64, D4.4m, in 1965 and and will be found in use of private capital 1961/64, D4.4m, in 1965 and and will be found in use of private capital 1961/64, D4.4m, in 1965 and and will be found in use of private capital 1961/64, D4.4m, in 1965/68); the position too distant future. There is also, and the finance of private capital 1961/64, D4.4m, in 1965/68); the position for distant future. There is also, and the finance of private capital 1961/64, D4.4m, in 1965/68); the position for distant future of private capital 1961/64, D4.4m, in 1965/64, D4.4m, in 1965/68); the position for distant future of private capital 1961 sistently in deficit (D10.2m. in fident that a compromise can trafion feels very strongly that is being put to good use or D24.8m. by adjusting the effect the difficulties do not appear

> than 3 per cent. Exports, again as a proportion of GDP, have to come is that despite a risen, while imports have fallen. Despite, therefore, the freak improvements based upon high olive oil earnings due to good Bourse de Tunisie rising from well below the world average weather conditions and other D2.9m. in 1971, to D3.3m. in Consumer price rises are said variable factors, there is 1972, D5.2m. in 1973 and vir to have risen by only 17.2 per clearly an underlying improving clearly an underlying improving essentially social. The tight on trend both in the balance of payments position and to some extent, in the external trading account, though this is likely to fluctuate depending upon the pace of industrialisation

> > 0.8 have been traditionally in serious problems to be tacked fluenced by its relations with which are examined in greater the France. Exports to and imports detail in the article on the from France accounted for facing page Infrastructure, we nearly two thirds of Tunisla's employment, a paucity of ted external trade, but after a nical expertise, a lack of capital series of events columnating in an unequal wage structure.
> >
> > 1969 with the first association sufficient pre-investment state. 11.1 agreement between Tunisia and and so on 12.8 the EEC, Prance lost its pre. The objectives of the Per 5.1 dominant position in most areas, pective Decamales"—
> > though still in 1972, accounted sustained growth, equal 48.9 for sround 30 per cent of opportunity, full employed

19.3 (51.8 per cent of exports and Tunisia is well on the way of the per cent of imports in doing, so is a hard one 100.0 1971), while very liftle trade counter. is done with its Maghreb partners (11.6 per cent of exports

المضرف العقاري والتجاري التونسي

CREDIT FONCIER

ET COMMERCIAL

DE TUNISIE

The concept of a Maghreb Common Market, as one high Tunir ian official put it, is "for the Ever since it severed its formal bilateral economic with France. Tunisia I attempting with some to diversify its sources of first and, certainly, if its input orientated strategy is

The United States has no moved into second place as the plier to Tunisia wife import reaching 15 per cent in 1972 (This includes large among concerned, it remains to h seen whether Tunisia can ploit the shorter routes to its eastern markets to imprave it

Strategy

external trading strategy must be its renegotiation, along with the other Maghreb countries of the EEC. As has been men tioned in the introductor article, this appears to be nee conclusion (the EEC's pr emptive deal with Israel not withstanding) and strong hopes

demand.

Perhaps the most drawatic envisaged allowing unrestricted envisaged allowing unrestricted envisaged allowing unrestricted envisaged allowing unrestricted the interest rates are strictly con-result of interest rates are strictly con

pleasing things about Tunisa's healthy dynamism and high ambitions, it is not, as me might suspect; an economy simply hell-bent on profitability.

The underlying aims of L. factors, there is Novita's contrat de progres an

troi exercised in monetary and fiscal policy and in other sector of the economy, have, on the whole, prevented the sort of disaster so evident in the III restrained economies of certain 1971-72 and capital equipment imports. other developing countries 12.7 Tunisia's trading patterns There are, of course, some

sustained growth; equality and a complete overhaul ni The Community accounts for stitutions may not be suffic over half of Tunisia's trade achieved, but the argument the



A fully independent private 100% Tunisian owned private bank. Our growth has been impressive over the last five years with turnover going up by 400%. Following the best of private banking traditions, we pay careful and particular attention to our customers and their interests.

Experts in the Tunisian commercial and industrial sectors and property market.

HEAD OFFICE: 13, AVENUE DE FRANCE, TUNIS.

150, avenue de la Liberté, Tunis. Avenue Hédi Chaker, Sfax.

Tel: 245-799.

Avenue Mohamed V, Sousse. Houmt Souk, Jerba.

and

CORRESPONDENTS WORLDWIDE

Telex: 12079. Cables: FONCIALBANK.

Workers remitt

Total

TUNISIA III

Tunisia is not naturally a rich country, and national planning has had to be most astute in using the generally limited resources available. A degree of luck in oil strikes, a world commodity boom and tourist growth have helped achieve a healthy rate of economic growth. Problems of high unemployment.

Planning strategy

THE EVENTUAL success, or indeed failure, of Tunisia's economic strategy, will depend to a substantial degree on the astute deployment of its assets. which are limited in most fields and abundant in a small number of others. For, despite the present highly favourable condi-tions, which have helped the country's economy maintain an underlying momentum (good weather, new oil strikes, a healthy tourist revenue and the manifold increase in commodity prices) Tunisia is not, in the orthodox sense, a rich country.

. 1

Even in those sectors where it does benefit from natural advantages, the difference between a good and a bad year (which in the nation's present stage of development could make all the difference to its economy) rests largely in areas outside Tunisia's direct control. The weather, world demand for clive oil, phosphate prices and even the tourist industry are all areas where growth may be devoutly wished for, but rarely manipulated and far less con-

Development planning in Tunisia has been a more or less coherent element of economic strategy since early 1960s, when, in the general context of the "Ten Year Perspectives " (Perspectives Decennalies), a series of plans were implemented. After the early years, characterised by over-enthusiastic, if not illconceived and ill-adapted excursions into socialism based largely upon the cooperative concept, which found little favourable response in the national character, later administrations have shifted Tunisia back on to a broadly liberal

Bulwarks

Tunisia's economic development some years. Its chief bulwarks have been, and remain, the transformation, as rapidly as possible, of the economy and the society it serves, into a viable and (for the Arab world. certainly) modern instruments · of progress.

The chief objectives of the Four-Year Plan 1973-76, more specifically, are high and accelerating growth, diversion · of investment into more produc tive export-orientated industries. coping with the country's chronic unemployment problem and maintaining the present level of internal and external financial stability.

· The Plan envisages a real growth in GDP of 19.8 over the three-year period with total consumption at 1966 constant prices of 7.5 per cent. a year. The Five- Source: Institute Nationale Year Plan, still in draft stage and due to be presented to the Council of Ministers and Parlia-merge into the Five-Year Plan, the continued growth of ment later this year, foresees a

strategy and, though of slightly remain, significant constraints, relevant both in the context of Government's strategy is to halt less significance since the policy that could, if they are not over. Tunisia's ambitious growth tart this trend and more evenly rereorientation of 1969, it has come, slow what has been imseen largely responsible in pressive progress.

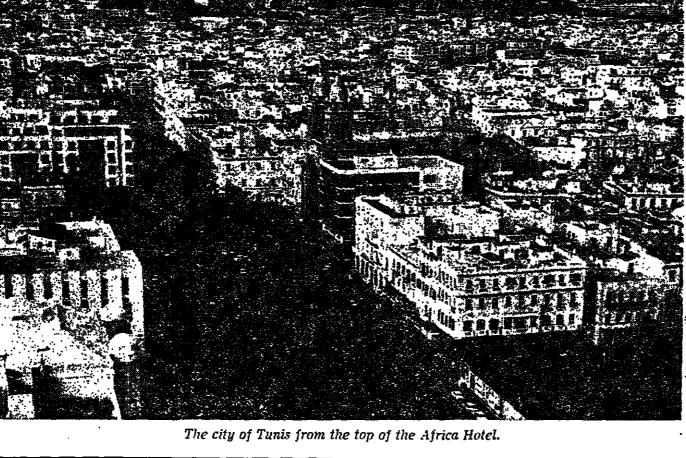
achieving the exceptional rate of These constraints are chiefly be officiated abroad against (in the declining proportion of unemployed who can
social services throughout the gross capital formation, which to be found in the relatively France, where depressed levels in 1961 represented 17 per cent. Small contribution which indus- of economic activity make imminute of GDP, 27.6 per cent. in 1965 and remaining consistently over tured goods in 1970-71 contri- luxury. Tunisians would, natur-

In addition, the healthy growth in savings to around 19 per cent. of GDP in 1971 (which reduced the proportion of investment financed by public external borrowing from 52 to 12 per cent.) the improvement in the balance of payments and the temperature two thirds of the population in which nearly two thirds of the population in which nearly two thirds of the population in one way or surplus, meant that planning in surplus, meant that planning in the development of the proposition of the proposition of the present administration of agriculture, and the development of the proposition of the population of the population of the proposition of the population of the proposition of the population of the proposition surplus, meant that planning in another, while contributing (in In the economic field, the view, the plan envisages a scries another, while contributing (in In the economic field, the view, the plan envisages a scries another is the of measures to improve the proa relatively solid financial base. The Four-Year Plan soon to



17-18 Henrietta St., London WC2. Telephone: 01-836 4221/2 Surface Airmail £3.50 £6.50 £9.00 £18.00 ☐ For 1 year

the short or medium term. chief aims appear to be to en- with that of Morocco and . If there is an area where more sure political stability through Jordan), a fifth port for indus- attention could be given, it is the creation of employment and trial export at Gabes, major probably in the degree of pro-



GDP BY ORIGIN PROJECTIONS (PERCENTAGE DISTRIBUTION)

<u></u>							RATE	as an urgent priority, la
	1971	1972	1973	1974	1975	1976	1972-76	because its solution would
Agriculture & Fisheries	17.6	19.2	15.4	15.4	15.7	15.8	3.5	have a direct effect upon
Mining	1.2	1.0	1.3	1.0	0.9	0.9	0.9	equally vexing problem of
Petroleum	4.6	4.3	4.6	4.6	4.1	3.6	2.9	over-concentration of indu
Manufacturing	8.3	9.4	9.1	9.6	10.1	10.6	3.11	along the coast, and in
Building & Public Works	6.3	6.1	7.3	7.9	7,6	7.5	12.9	ticular, in the area of Gre
Traspt & Communications	5.7	5.6	5.9	5.7	5.7	5.8	5.\$	Tunis, to the detriment
Services	28.5	28.3	28.3	28.7	28.1	28.1	7.6	central and southern Tunis
Govt wages & salaries	12.9	11.8	13,1	12.5	12.4	12.2	8.2	Central and Southern Toms
Energy & water	1.7	1.5	1.7	1.6	1.6	1.6	9.6	
GDP at factor cost	86.8	87,2	86.5	86.4	86,2	86.1	7.4	Predominance
Source: Ministère du Plan.		•						r.reuoumnance
•				-		1.5		· <u>-</u> ·

INDUSTRIAL PRODUCTION INDEX

(1966-1973: 1966=100) 1966 1967 1968 1969 1970 1971 1972 1973

_									() V	
e								n	ionths)	
d	Manufacturing	100	112	116	114	124	135	150	151	
n	Food Processing	100	119	110	89	109	131	152	157	
•	Textiles	100	112	129	142	146	143	147	158	
\$	Leather & Shoes	100	93	100	115	120	121	121	119	
s	Mech. & Elec. Industries	100	108	107	113	127	147	184	183	
n	Bldg. Materials & Glass	100	101	111	12D	119	125	133	124	
t	Chemical Industries	100	114	725	121	133	143	150	147	
ĭ	Petroleum Refining	700	105	122	125	131	133	136	125	
•	Paper	100	114	117	124	116	125	138	134	
ı	Mining .	100	92	112	100	111	115	120	126	
	Crude Oil	. 100	145	207	240	269	266	258	253	
e	Phosphates	700	90	107	83	- 96	707	108	116	
ŀ	Electricity, Gas	100	110	122	138	150	167	168	207	
S	GENERAL INDEX	100.	108	115	113	123	133	145	149	

slightly increased growth rate, favourable conditions. It also social services. The role of the public sector had to face up to some serious. The problem of employment has been crucial in this overall shortcomings which were, and is one which is particularly

At the outset of the "Ten'Year Perspectives" per capita against 14 per cent, for agricul- the need for at least 50,000 new "GNP stood at around, \$205 at ture, 26.1 per cent, for mining jobs a year, this is an unlikely ture, the need for some time. current prices, rising to \$310 in 1971. In real terms, this represents a growth of 2.5 per cent. or accountry where a year against 4.7 per cent. in the target figure of 6 per cent. In addition, the healthy growth in sevence to around 19 in addition, the healthy growth in sevence to around 19 in addition, the healthy growth in sevence to around 19 in addition, the healthy growth in sevence to around 19 in addition, the healthy growth in sevence to around 19 in addition, the healthy growth in sevence to around 19 in addition, the healthy growth in sevence to around 19 in addition, the healthy growth in sevence to around 19 in addition, the healthy growth in sevence to around 19 in addition, the healthy growth in sevence to around 19 in addition, the healthy growth in sevence to around 19 in addition, the healthy growth in sevence to around 19 in an unlikely in several to a sevence to the cent. In addition, the healthy growth in sevence to around 19 in growth in sevence to a sevence to the cent. In addition, the healthy growth in sevence to a sevence to the cent. In addition, the healthy growth in sevence to a sevence to the cent. In an unlikely in the properties to a sevence to the cent. In an unlikely in the properties to a sevence to the cent. In an unlikely in the properties to a sevence to the cent. In an unlikely in the properties to a sevence to the cent. In the four this is an unlikely in the properties to sevence the total sevence to the cent. In the four this is an unlikely in sevence to the cent. In the four this is an unlikely in sevence to the cent. In the four this is an unlikely in sevence to the cent. In the four this is an unlikely in sevence to the cent. In the four this is an unlikely in sevence to the cent. In the four this is an unlikely in sevence to the cent. In the four this is an unlikely in sevence to the cent. In the four this is an unlikely in sevence to the cent. In the four this is an unlikely in sevence to the cent. In the four this is an unlikely in the least to the cent. In the fou

the GDP. lation contributing a declining both highly productive and Law, provide attractive incenproportion of GDP is a continual labour-intensive. Investment is tives, including import and fiscal ing trend confronting the projected to increase from liberalisation, to encourage Government, with the choice of D718m to D.1.235bn. (this figure private capital. either increasing agriculture's has already been surpassed). The plan also envisages share in GDP (to, say, at least creating 119,000 new jobs chiefly greater efforts in the field of 30 per cent.) or restructuring in industry and the services. technical assistance in industry the economy, which, though The import-substitution phase to achieve the desired level of

though there may be some political advantages to this, economically it has meant a drain on the rest of the country. More

								MILLIO
	700	112	116	114	124	135	150	151
	100	119	110	89	109	131	152	157
	100	118	129	142	146	143	147	158
	100	93	100	115	120	121	121	119
ries	100	108	107	113	127	147	184	183
155	100	101	111	120	119	125	133	124
	100	114	725	121	133	143	150	147
	700	105	122	125	131	133	136	125
	100	114	117	124	116	125	138	134
	100	92	112	300	111	115	120	126
	100	145	207	240	269	266	258	253
	700	90	107	83	96	707	108	116
	100	110	122	138	150	167	168	207
	100.	108	115	113	123	133	145	149
des Si	tatutuaj	83.						

was therefore conceived in Tunisia's already advanced

These constraints are chiefly be offloaded abroad, especially country. buted less than 5 per cent, of ally, like to absorb all their

non-agricultural sector, with the ductivity of enterprises as well A growing agricultural popu- accent on industries, which are as, through the 1972 Investment

more sensible in the long run, of its economy, well in hand productivity. Training and may prove extremely difficult in (though not entirely overcome education programmes in most he short or medium term. yet particularly where supply fields are also regarded as an Despite recent attempts to revive the role of the private sec-cerned) the emphasis is now on development, tor, the commanding heights (as export-oriented heavy industries. Education in a country where well as some of the lower and a major effort to maximise it has played a significant part echelons) of the Tunisian production in the extractive in social progress, needs to be economy, remain in the hands sectors. Notably, these include restructured, the Government of the Government. Economic a complete overhaul of what has believes, with a greater response strategy, not surprisingly, has a become a very unproductive to what it calls the "economic strong political flavour. The phosphate industry (compared demands of a dynamic society.

petro-chemical development and ject co-ordination and integrated industrial developments.

GROWTH is regarded by the Government Overall, however, Tunisian Tunis, to the detriment of ties. central and southern Tunisia. .

The growth and predomin-

ance of Tunis has been a central

fact of life in recent years and

than 1m. of Tunisia's 5.5m.

inhabitants now live in Greater

Tunis accounts for 29 per

cent. of the working population. 45 per cent, of hospital beds, 52

per cent, of hospital doctors, 26

per cent, of total national in-

vestment, 52 per cent. of indus-

urial jobs and 95 per cent. of

university facilities. The attrac-

won to Tunis has, it is thought, been partly responsible for the

rural exodus of recent years.

Unemployment in the country

though more difficult to mea-

sure accurately) is estimated

to be at least as high as 16 per

cent. Tunis is growing at the

rate of 50.000 people a year and

it is estimated that the population will reach 3m, by the year

Government faces in accurately

projecting development require ments in any field where popu-

lation control and manpower estimates figure is that its cal-

culations have to be based on

series of unrelated heavy development, where a certain The problem of infrastructure slowed things in recent years.

as an urgent priority, largely development planning is well because its solution would also suited to the country's needs have a direct effect upon the and given efficient implementaequally vexing problem of the tion in the field, should assure over-concentration of industry the continued healthy growth along the coast, and in par-which has characterised ticular, in the area of Greater Tunisia's economy in the seven-

Profits Transferability Compagnie Financière et Touristique

Stability

COFITOUR

We welcome

foreign participation and expertise

in development projects

The company was established by the Tunisian Government in partnership with the I.F.C., American Express Inc., D.E.G. (West Germany), C.C.C.I. (France), K.S.T.C.I.C. (Kuwait), Arab African Bank-Cairo and I.P.S.-Geneva, to finance the development of the superstructure of the tourist industry and now also-

Diversifying into general, commercial and residential

PROPERTY DEVELOPMENT

We act as bankers to and promoters of developments.

Please contact:

M. Moncef Guen, Président-Directeur Général, COMPAGNIE FINANCIERE ET TOURISTIQUE 31, avenue de Paris, TUNIS - Tunisia.

Tel: 245.200. Telex: 12265 COFTUR. Cables: COFTTOUR.

British Bank ofthe Middle East

United Kingdom Near and Middle East India Africa Switzerland

Branch in TUNISIA 70, Avenue Habib Bourguiba,

Head Office

20 Abchurch Lane London EC4N 7AY Tel: 01-623 2030

A Member of The Hongkong Bank Group



TUNISIA IV

Tunisia's ruling and only political party, the Destourian Socialist Party, has recently gone in for some fairly hard self-criticism. While the pre-eminence of President Bourguiba is unchallenged as personification of national unity, his party is having to work hard to maintain the legitimacy of its position.

Political questions



Tunisia's President-for-life, Habib Bourguiba (left), pictured with Morocco's King Hassan at last year's Arab Summit in Rabat.

put up to wrest the country's tially believe—and this does not the wrong side of those limits of the party can be periodically independence from France as appear to be entirely a facade—entirely from any form of reshaped and refined to adapt to Tunisia's changing needs.

Tunisia's changing needs.

Tunisia's changing needs.

as a means of legitimate expres-

sion for the masses as well as

a forum in which the ideology

The Party's opponents as well

Conversion

as the silent and sceptical minority within the Party itself see things somewhat differently and, not surprisingly, more cynically. They argue that the DSP's belated conversion to a form of defineratic process Bourguiba, whose presence over- bility on which the future of the it is better and safer to know (which, in any case, they say is shadows all else, lives. Clearly party and the continued polidemocracy) signals two things. The first is that the Party is which is banned, could organise worried about opposition to its and find enough popular support The first is that the Party is worried about opposition to its exclusivity and that the latest moves are designed to satisfy a growing desire for political diversification without actually meeting that desire. The second thing that these manoeuvres point to the critics argue, is that apart from appeasing a desire for greater freedom of political expression, they also define very clearly the boundaries beyond which the Party is not willing to allow that freedom to extend.

In defence of their analysis the party's critics point to certain facts about political life in Tunisia which, they claim, is as clear an indication as any that

the party's critics point to term tain facts about political life in Tunisia which, they claim, is as clear an indication as any that M. Sayah and his colleagues have no intention of relinquishing the reins of power which they have so assiduously and, they concede, efficiently gathered into their hands. They point to the expulsion of the so-called Liberals from the party at its last congress in Monastir last September when a revolt by a group of government ministers and party menters are complex?

The other chief area or content and the liter of contents is whether a single, ruling party is any longer relevant to the needs of Tunisia where the standard of education and the level of political awareness is so much higher than almost anywhere else in the Arab world. One of the most striking, aspects of Tunisia is point to the expulsion of the striking, aspects of Tunisia is point to the expulsion of the striking, aspects of Tunisia is point to the expulsion of the striking, aspects of Tunisia is point to the expulsion of the striking, aspects of Tunisia is point to the expulsion of the striking, aspects of Tunisia is point to the mood of the most striking, aspects of Tunisia is point to the mood of the most striking, aspects of Tunisia is point and the level of political awareness in the most anywhere else in the people. The pressure for political freedom has, consequently and perhaps correspondingly, been reduced. Its historical and sentimental attraction apart, the Neo-Destour has astutely bought itself valuable time to adjust its role to the future.

Where there may be some them to move on to something more doubt persists about its policies of equality for women, family planning, affairs. Its policies of equality for women, family planning, affairs. Its policies of equality for women, family planning, affairs. Its policies of equality for women, family planning, affairs. Its policies of equality for women, family planning, affairs. Its policies of equality for women, family planning, affairs. Its policies of eq

words the Neo-Destour and mentary democracy. The argui-creating trouble for itself. For Bourguiba have earned the right ment, basically, is that Tunisia example, by expelling the to rule the country.

Other parties, of course, are limited resources and to gowing the seeds of its decline Other parties, or course, are minited resources and constitutionally or legally divert any part of the national by creating a diffuse but post whether and the strategy more determined by the party and the strategy determined on which those assumptions are

tion of a protracted struggle complex?

is in the tactical sense. By so for power at the summit. They Though they do not put it clearly, almost ruthlessly, definition to choice of candidates senior ministers confronted with the fact that quite so bluntly M. Sayah and there is no choice of candidates senior ministers confronted with the frontiers of political activity and political in either municipal or national the task of implementing the political activity and political elections (there are 112 candi-Government's ambitious eco-legitimacy and by excluding all dates for 112 seats in the legis-nomic and social policies, essentinose who find themselves on finds itself than to have the in the heart of the struck plotting and undermining it an control by stealth. Only time will tell whether he or those who differ from this apprach tion of the tactics the should adopt (though not the strategy) are right. What is certainly true is the

where they stand in the sing

the Nec-Destour cannot afford is a country which, by choice With se many tourists from the parliamentary democracies at the West arriving in Tapisis and Tunisians working abroad the filtering back of ideas which might erode the existing structure is not simply a theoretical possibility. The logic of the Neo-Destour's situation means that, if such a trend should manifest itself it can only to one of two things. It can either suppress it or confede ground to it, however gradually

are people who have taken their political freedom since independence for granted but have never chosen to put it to the Until the departure e political differences and is genuinely a focal point unity, they are unlikely to do so, accepting that the policies implemented in his name are best and that to challenge or reject them would be, in a sense, to challenge their own origins

. But. what Bourguiba

DES MINES

26, rue d'Angleterre-TUNIS Tel: 258 460

MINING RESEARCH

Since its foundation in April 1962, the main activity of the Office National des Mines has been to investivate the national mining potential and to advise on the mining deposits which appear to be economically exploitable.

On the one hand research is based on existing information which has not previously been used for geological investigation and looks at disused mines which reveal possibilities for further exploitation either laterally or in depth; and on the other hand research is carried out on new possibilities, using results from different regional and general studies.

The research programmes within this framework comprises the development and carrying out of geological geophysical and geochemical research, either under state supervision or in collaboration with specialist organisations.

the execution of prospecting and research leading up to preparatory work before mining can start (sounding trenches, underground mining work, sampling analysing and treatment of ores).

Several of the work programmes have resulted in the discovery of mines being worked or about to be worked notably in the area of Spath Fluor.

The Office National des Mines possesses four laboratories (mineralogy, analytical chemistry, physical chemistry and snalysis of trace metals, and treatment of ores) and employs 18 engineers (12 geologists, 5 chemists, one topographer) and 39 technicians (8 prospectors, 29 laboratory workers, 4 geometricians, 5 draftsmen and 2 drillers).

As work develops the Office National des Mines will be able to increase its research programmes and highlight new propects on a national level.

WELCOME TO TUNISIA



LA BANQUE DU SUD

Commercial Bank—the youngest of the big banks in Tunisia.

The Bank with a high growth rate.

The Bank open to the world,

First Class Representatives in all the major capital cities.

TWO EUROPEAN PARTNERS:

- The Monte Dei Paschi Di Siena, in Italy - The Union des Banques à Paris, in France

BRITISH INDUSTRIALISTS

Limited Company with a capital of 2,500,000 D.

14 AVENUE DE PARIS — TUNIS

Telex: 12.351-Tunis. Tel: 256.9000. Cables: BANKSUD

A FRIENDLY COUNTRY WITH FREE **ZONES FOR LABOUR-INTENSIVE** EXPORT INDUSTRY

REDUCE YOUR PRODUCTION COSTS THROUGH:

- 1. Liberal tax concessions
- A young, active and literate workforce
- Competitive wage scales
- Modern factory premises at subsidised prices
 Ample supplies of energy and power
 A sound economy with political stability and industrial peace.

OTHER ADVANTAGES INCLUDE:

- Free repatriation of profits and capital
- Associate membership of the EEC
- Proximity to Middle Eastern and African markets
 Easy access to Commonwealth markets via the Suez Canal

JOIN YOUR EUROPEAN COMMUNITY PARTNERS (OVER 120 COMPANIES IN TWO YEARS) WHO ARE ALREADY ESTABLISHED IN TUNISIA.

API-TUNISIE, the Investment Promotion Agency, has been formed by the Tunisian Government to help you.

API cuts through red tape and assists you with project planning, and implementation. It is both an information centre and the official institution for project approvals.

AGENCE DE PROMOTION DES INVESTISSEMENTS

18, Avenue Mohamed V TUNIS, TUNISIA Telephone: 256.022 Telex: 12 166



Please send "Industrial In	me your westment is	English Tunisia	,brochures	and	the	C.B.J.	report	OI

The party derives its unique position, says M. Sayah, from its "historical legitimacy" which is personified in Bourguiba and everything he had done for Tunish and in the struggle which the party itself

lature), that the Press is more or less controlled and that the party itself (and this is a criticism also frequently voiced by

many of the party's own, younger cadres) has no well-

defined ideology in the way that,

say, the Syrian or Iraqi Ba'ath can claim to have, save that of

Lastly, and perhaps crucially,

they point to the recent eleva-tion of President Bourguiba to President for life with parallel

constitutional amendments

which automatically allow for the succession to pass to the Prime Minister who may then

serve what is left of his prede-

cessor's term before submitting himself to re-election. This, in

fact, assures the smooth and uninterrupted succession of power

after the departure of President

M. Savah, a very urbane, very impressive and, one suspects, very ambitious idealogue and

party manager, answers these points effortlessly. Since the convulsions of the aborted union

with Libya and those of the Monastir congress, the DSP has taken a much firmer hold of

things and appears a good deal surer of its destiny and the extent of its support within the

Bourguiba.

staying in power indefinitely.

L'UNION BANCAIRE POUR LE COMMERCE ET L'INDUSTRIE



A limited company with a capital of 1,651,500 dinars Head Office: 7 & 9, Rue Gamal Abdel Nasser, TUNIS.

Industry and Commerce is the speciality of the U.B.C.I. which is linked to one of the world's biggest banking networks (Africa, the Americas, Asia, Europe & the Pacific).

The U.B.C.I. is the third most important bank in Tunisia and by reason of its turns over, the biggest private bank. The U.B.C.L has inherited the best of banking traditions from its beginnings (mergers

with the B.N.C.I.A. and the U.F.I.T.E.C. in 1961, then the B.E.I.T. in 1970). The U.B.C.I. puts all its experience at the service of Tunisian industry with its massive participation in Tunisian industrialisation and its direct sharing in the nation's

In Tunisia's Fourth Plan, the country is investing some 75 per cent. more than in the last four-year period; industrial projects will get the lion's share. With the import-substitution phase now over, the emphasis will be on export industries.

Investment

last four year plan.

Agriculture has been the tradi- of all new jobs.

some D79m. higher than in the gramme. previous Plan, the allocation of National savings will have to handled in the two years of its actually gone ahead and 60 per D177.7m. represents only 14.9 play a much larger role—the existence. per cent. of total Plan invest. Plan stipulates that savings Since March, 1973, it has ments. By far the greater share must be capable of fluencing approved between 1,700 and is being directed to the indust- about 75 per cent. of the necesriad sector and to the develop-ment of the infrastructure and signs that they are already services necessary to support it doing so. A short while ago As much as 53 per cent. of total the Prime Minister, Mr. Hedi investments, amounting to Nouira, announced that national D633.8m., is to be invested in savings had increased by some providing new services and in- 300 per cent with the result frastructure against D358.2m that last year they accounted during the Third Plan and 32 for 92 per cent, of total Tunisian per cent of the total, or investment. D382.7m., is earmarked for industry, compared with D211.5m. in the previous Plan.

Energy

in the energy sector, mainly to year, for instance. private finance oil exploration and description of refinery capacity vested in local industry and to and electricity supplies. Another D34m, is being specific and an electricity supplies. other D34m. is being spent on —a nise of 2 per cent. on the modernising the mining industry and bringing new phos.

And while Tunisia may be

under the Plan, accounts for the everything it can to attract pri-remaining D160m., which is vate sources of foreign investmore than double the amount ment, especially in the export invested under the last Plan oriented manufacturing sector. and represents, 13.3 per cent. Tunisia asserts that as far as of total Fourth Plan invest- foreign ownership in the manuments. In the past manufactur- facturing sector is concerned, ing industry in Tunisia has any permutation is possibletended to concentrate on reductirom joint ventures night ing imports by processing local through to 100 per cent foreign raw materials (mainly foods) ownership. and generally meeting domestic With foreign investors very demand. But the Government much in mind, it passed the considers that this function has somewhat nondescriptly named been largely fulfilled so new in- April 1972 law which offers dustries will need to be more companies seting up in Tunisia export oriented.

diture-about 25 per cent, or their export business. D41m.-is being utilised here. as the second most important Repatriation manufacturing industry in Tunisia after food processing, and is expected to produce ex- available for a 20-year period. port earnings of some D26m.

which includes fisheries and livestock, receives 10 per cent, over the following an investment of D28.9m, under 10 years. Added to this there

which Another sector warrants a sizeable investment -D33.6m. against D7.6m. under ticularly suitable for the financial privileges.

Tunisian workforce, adept at For those which are more in-

light intricate work. The sector terested in gaining access to includes the El Fouladh steel the domestic market financial works and the car assembly incentives are covered by Law plants of Stia, Simca and 74-74 (passed on August 3, Sotumo as well as the small 1974). This law provides apelectrical

Fertilisers

Tunisia has ambitious plans, promoting a policy of decen has been allocated D26.4m. This tralisation sector is expected to earn value equilibrium. able export earnings by But before a foreign investor stepping up processing of phosphate into fertilisers. In time for the domestic market the

allocation, D14.1m. is destined is already saturated. Tunsia is for the paper and wood pro- quite definitely not seeking ducts industries - also con-haphazard foreign investment sidered a growth area—while purely to bump up its industrial the construction materials sector. The creation of jobs, industry receives D16.2m. The coupled with the introduction of latter industry is mainly con- new industries and the techcerned with rement manufac-nology and training opporture. Tunisia currently pro-tunities which come with them duces some 650,000 tonnes a are the main criteria. year of cement at Djebel It has adopted its enlightened Dieloud and Bizerta, but a new approach to foreign investment 700,000 tonnes a year plant is in the knowledge that this is being built at Gabes at a cost the only realistic way in which of D31m. Another is planned it can stimulate the investment

DURING ITS Fourth Plan annual growth rate of 9.6 per labour, political stability and a 1,800 projects involving investaccount for 30.9 per cent. of industrialists. With the country's unemploy. exports and make a 33 per cent.

correspondingly high job ex the previous Plan. Among aid The creation of API has gone pectations, are pushing the unand loans already committed is a long way towards eliminating. In practice, achievements a long way towards eliminating in practice, achievements employment total well above the \$46m. from Saudi Arabia, the bureaucratic red tape though have been a little less specamenal level of 15 per cent So that while the sum to be Fund for Arab Economic Deplaints of administrative bottle necessarily lead to implementative steed in the agricultural sec-velopment as well as \$15m. necks and delays. Its success rate

At the same time the Plan places far greater emphasis on the private sector which is scheduled to provide 41 per cent, of the necessary finance. Of the total industrial alloca- against a little over 33 per cent tion, D188.5m. is being invested during the previous Plan. This

phate deposits into production. anxious to lessen its dependence Manufacturing industry, on outside financing in the form which is given a high priority of loans and aid, it is doing

solely for export, generous fiscal By far the largest growth incentives. This law allows such area is textiles-expected to companies exemption from inaverage 20 per cent, a year dur- come and other taxes, along ing the current period. Con- with free entry of equipment, sequently the largest share of spare parts, raw materials and manufacturing industry expen- any other goods necessary to

Most of these concessions are though full freedom from profits tax is only allowed in the first Fond processing, meanwhile, 10 years after which profits are forestry, subject to a reduced tax rate of are no restrictions on repatriation of earnings generated outside Tunisia.

Similar, though less generous the previous Plan-are the concessions are available to metallurgical, mechanical and companies producing partly for electrical industries. These are export, while foreign companies especially encouraged since they which opt for a joint venture create employment which, like with a Tunisian partner are textile manufacturing, is par- also eligible for tax and other

mechanical proval procedures for any company wishing to set up in Tunisia and offers varying financial concessions such as tax exemption linked to the number chemicals industry, of jobs created and location of another growth sector for which the proposed project-Tunisia is

Tunisia hopes to establish a Government has first to be con-petrochemical complex produc-ing synthetic fibres and plastics. support such a market can support such a market mar Of the remaining industrial many cases the domestic market

for the north near the Algerian it needs to establish a sound industrial base to secure future The main target aimed for employment for its people. It with all this investment in the regards the availability

Turnsia is to invest D1.20bn.— cent. and a contribution of 15.3 key geographical position offerments of D299m. (\$600m.) and almost as much as it did in the whole of the previous ten per cent, to the rise in Gross ing simultaneous entry into creating 61,500 new job opportion of the previous ten per cent, to the rise in Gross ing simultaneous entry into creating 61,500 new job opportion of the previous ten per cent. Industrial Product. In addition more than it invested under the this sector is expected to which it offers foreign than doubled the annotation than doubled the annotation which it offers foreign than doubled the annotation than doubled the annotation to the rise in Gross ing simultaneous entry into creating 61,500 new job opportion one. set by the Fourth Plan.

ment problem, the Government contribution to their increase, regards industrialisation as the The jobs target is set at 40,800 hands of the investment promotion accounted for about a third of the industries covered by the April hands of the investment promotion accounted for about a third of the industries covered by the April hands of the investment promotion accounted for about a third of the investment promotion acc tion des Investissements (API) total investment and about 40 tional mainstay of the economy, employing about 65 per cent. of financing of the current Plan is that there will be less depending the process with relatively high educational standards and correspondingly high job extensions. A particular departure in the which was set up in March, per cent. of the jobs created. 1973. It now acts as sole inter March, per cent. of the jobs created. 1973. It now acts as sole inter March, per cent. of the jobs created. 1973. It now acts as sole inter March, per cent. of the jobs created. 1973. It now acts as sole inter March, per cent. of the jobs created. 1973. It now acts as sole inter March, per cent. of the jobs created. 1973. It now acts as sole inter March, per cent. of the jobs created. 1973. It now acts as sole inter March, per cent. of the jobs created. 1973. It now acts as sole inter March, per cent. of the jobs created. 1973. It now acts as sole inter March, per cent. of the jobs created. 1973. It now acts as sole inter March, per cent. of the jobs created. 1973. It now acts as sole inter March, per cent. of the jobs created. 1973. It now acts as sole inter March, per cent. of the jobs created. 1973. It now acts as sole inter March, per cent. of the jobs created. 1973. It now acts as sole inter March, per cent. of the jobs created. 1973. It now acts as sole inter March, per cent. of the jobs created. 1973. It now acts as sole inter March, per cent. of the jobs created. 1973. It now acts as sole inter March, per cent. of the jobs created. 1973. It now acts as sole inter March, per cent. of the jobs created. 1973. It now acts as sole inter. March with the jobs created. 1973. It now acts as sole inter. March with the jobs created. 1973. It now acts as sole inter. March with the jobs created. 1973. It now acts as sole inter. March with the jobs created. 1973. It now acts as sole inter. 1973. It now acts as sole electronics and toys.

UAE, Qatar and the Abu Dhabi there are inevitably still com-tacular since approval does not tor during the current Plan is from the UN Development Pro- can best be measured by the at 80 per cent in terms of the number of projects which it has number of projects which have

Margaret Hughes



Girl working at the SOGITEX factory at Menzel Burguiba.



WE ARE NUMBER ONE IN TUNISIA: Position confirmed by our eighteenth Balance Sheet. Frontiers no longer exist for us

We have representative offices all over the world and are widely represented in France: PARIS - LYONS - MARSEILLES and the rest of the country. But we are not limited to one horizon. We have access also to the Middle East financial sector through our connections with the Union des Banques Arabes et Françaises and the Banque Arab Tuniso-Libyenne (Beirut). And now we are turning towards the African continent by

subscribing capital to the Banque du Développement de la République du Niger, the Banque Mauritanienne du Développement and soon-the Banque do Sénégal. Through our branches, we are associated with some of the largest European and Arab enterprises and organisations. Our contacts are speedy and efficient.

more than a bal

Situated at the crossroads of Africa, Europe and the Arab World. Established in the heart of Paris, Marseilles and Eyons, the STB-offers: -50 agencies and offices in Tunisia and abroad-its network of corres-



HEAD OFFICE: I, AVENUE HABIB THAMEUR - TUNIS

Telephone: 258.000

Telex: Sotubank 12377

Capital: 4,000,000 Tunisian Dinars

SUBSIDIARIES ABROAD

PARIS: 9, rue des Pyramides (ler) 71, boulevard de Belleville MARSEILLES: 20, boulevard d'Athènes

LYONS: 22, rue Victor Hugo

TUNISIA VI

SOCIÉTÉ TUNISO TALIENNE DE RAFFINAGE

S.T.I.R.

CAPACITY: 22,500 b.p.d.

S.I.T.E.P.

SOCIETE ITALO-TUNISIENNE **D'EXPLOITATION** PETROLIERE

Registered Office: 33-35 Avenue de Paris, TUNIS

Telephone: 259-988 Telex: 12.439-S.I.T.E.P.

S.I.T.E.P.—a Company, partly state-owned, with a capital of 5,000,000 Dinars, was founded on 24th January, 1961, with the main objective of research and prospecting; then, in the event of positive results, exploitation of the oil deposits.

> Exploitation of the El Borma Field Quality: 43 " API "

Mining is a well-established industry in Tunisia, but has been allowed to become rather run-down with mines inefficient and ill-equipped. The recent increase in world phosphate prices should however do much to revitalise this sector. Overseas earnings from phosphates multiplied last year and there are plans to boost output.

Boost for phosphates

JUST AS frigher world prices and phosphates in particular, placed by a new mine complex set up 25 years ago) is tech mined phosphate and natural earnings, are having in pushed oil to the forefront of has been one of the backbones currently under study at Ste' nologically outmoded. They pri gas which it expects to have prices in an attempt to me the Tunisian economy, so the of the economy, since the late Barba. The Moulares mine is duce mainly triple superplus gvallable from the new finds in tain export levels.

According to the helping the first process of the control of the superplus grantable from the new finds in tain export levels.

According to the control of the control of the control of the superplus grantable from the new finds in tain export levels.

Compared with oil, mining is rail installations which occurred phosphate entirely for export—
a well-established industry in during the 1969 floods. There about double the output of the
Tunisia though this, ironically, Tunisia though this, ironically, Tunisia though this the further drawback that former Moulares mine. runisia mough this, ironically, Tunisia's reserves are generally. The chief new project being complex—Industries Chimiques fertiliser plant producing 1,000 coming months. Prices for a handicap. For while world low grade—ranging from 65 to undertaken is the opening up Maghrebines. The ICM fertiliser jumies a day of DAP 16-48-0 grades such as superphosph. prices remained 68 per cent, against Morocco's of the Schib deposits in the complex was opened at Gabes in (diammonium phosphate) ferti- it claims, have dropped by a Tunisia's mining 72 per cent, which made ex- south, where reserves are put at 1972 when Tunisia's first phosphate laser for export. Intermediate much as 50 per cent from the industry was allowed to run ploitation less viable when 60m tonnes Preliminary work phoric acid unit came on stream units would include two "panic buying" period of 1974 down so that existing mines are world prices were low. In con- on this development began in largely outmoded and ill sequence investment has been 1970 and some D19.5m. or 57.1 equipped. With her mines neglected too—only D18m. dur per cent. of the phosphate for export (as well as 340,000 phosphoric acid concentration offering substantial discovering well below peak ing the 10-year period leading sector's Plan allocation is being tonnes of sulphuric acid). In its units and an 800 tonnes a day around 15 per cent. efficiency Tunisia was thus un- up to the end of the Third invested in this complex. The able to take full advantage of Plan. And out of a total alloca- World Bank is also providing a Morocco's moves in pushing up tion of D20m. set under the loan of \$23.3m. sharply the phosphate prices— Third Plan only half of this The Sehib mi from \$15 a ton to \$56.70 a ton was actually employed. in less than 18 months.

Even so export earnings from Facilities phosphate rock quadrupled last

average of D14m a year during own export prices, should the Third Plan. At the same change all that. The Fourth

Horoccan neighbour with an are based in central Tunisia, output of 20m. tonnes, it still mainly in the Gafsa region have enough phosphate reserves epresents a major source of where there are four mines— to last another 100 years. Al Metiaoui, by far the largest hough the initial motivation for mine. Then there are the this was apparently more one Redegef and M'dilla mines, both of job preservation than any of which are now being modernkeen desire to keep mine earn- ised.

STAR

recent surge in phosphate prices 1960s the mines have been already being replaced by a new phate with a combined statement of cades.

is helping the minerals industry operated largely at a loss.

mine in the Mrata uplands of of around 450,000 tonnes a year. There would be two units research organisation. Due to regain its traditional role as. They have been hampered by Gafsa which has been built and The Fourth Plan foresees, an except garden producing 1,000 tonnes a chim, international phosphate a major export earner—and, outwooded equipment as well as equipped by Romanians. It propansion at SIAPE of 50,000 tonnes are day already down 33 per cent in the Mrata uplands of a recombined subject to the mine in the Mrata uplands of a recombined subject to the mine in the Mrata uplands of a recombined subject to the mine in the Mrata uplands of a recombined subject to the mine in the Mrata uplands of a recombined subject to the subject to the mine in the Mrata uplands of a recombined subject to the design of the mine in the Mrata uplands of a recombined subject to the design of the mine in the Mrata uplands of a recombined subject to the mine in the Mrata uplands of a recombined subject to the design of the mine in the Mrata uplands of a recombined subject to the design of the mine in the Mrata uplands of a recombined subject to the design of the mine in the Mrata uplands of a recombined subject to the design of the mine in the Mrata uplands of a recombined subject to the design of the mine in the Mrata uplands of a recombined subject to the design of the mine in the Mrata uplands of a recombined subject to the design of the mine in the Mrata uplands of a recombined subject to the design of the mine in the Mrata uplands of a recombined subject to the design of the mine in the Mrata uplands of a recombined subject to the design of the mine in the Mrata uplands of a recombined subject to the mine in the Mrata uplands of a recombined subject to the mine in the Mrata uplands of a recombined subject to the mine in the Mrat

when, it is envisaged, it will be 116,000 fonnes in 1974.

Meanwhile Tunisia claims to

In the past what processing 40,000 tonnes. Phosphorique et d'Engrais- consideration for implementation producers, particularly and NPK Engrais SAT. But tion at an unspecified date in those, which are developing these plants are now old and clude a nitrogenous/phosphate countries and threatened by a SIAPE especially (it was first fertiliser complex using locally cutback in foreign exchange

But most future developments will take place at the new ICM day capacity, one binary NP further 10 per cent over with a rated capacity of 120,000 sulphuric acid units, each pro-Tunisia is understood to her tonnes a year destined entirely ducing 1,500 tonnes a day, two been among those protonnes of sulphuric acid). In the units and an 800 tonnes a day around 15 per cent, on rock first year of operation it pro-nitric acid plant.

duced 62,000 tonnes and These projects would involve loan of \$23.3m. generated export earnings of a total investment of over Surplus

The Sehib mine is scheduled D680,000. Since then its output D110m. Mr. Lasram claims that The The Sehn mine is scheduled has been expanded, reaching his already has access to 45 per expects demand this year to ent of the required investment

providing 15m. tonnes of phos. A second ICM unit was in the form of a cash participa-phate for export and generating opened towards the end of last from by Abu Dhabi. Tunisia itphosphate rock quadrupled last phosphate rock quadrupled last phosphate rock quadrupled last phosphate for export and generating opened towards the end of last towards the end of last phosphate the en

the Third Plan. At the same change all that, The Fourth time export earnings from phosphare plan is to devote D34m, to the mining sector is aimed at step-plate products tripled to mining sector aiming at an 8 ping up output to 4.2m, tonnes also produce some 70,000 tonnes will complex is expected to provide this year, rising to 4.6m, tonnes also produce some 70,000 tonnes at year of phosphare produce some 70,000 tonnes at year of triple superphosphare phoric acid—all for export, which with the avantable and to the phosphare and to over 6m. only marginally above the 1973 for the phosphate sector. It in 1980 when Sehib is in opera-which, with the expansion at 300,000 tonnes a year of DAP, is holding firm on prices at level. Thus although Tunisian is being used to develop new tion. Although somewhat less SIAPE and NPK, will eventually again for export, and from a phosphate production — 3.2m, mines and modernise existing ambitious than original fore bring triple superphosphate total ammonia production of tonnes last year and exports of facilities where mining of the casts this estimate is a good capacity up to 600,000 tonnes a 57,500 tonnes a year, some 6m. tonnes—pales into insig- low grades is now more feasible, deal more realistic and there- year by 1976. Its sulphuric acid-40,000 tonnes free for export nificance alongside that of its Existing phosphate operations fore more likely to be attained. capacity is 500,000 tonnes a year markets. Of the 330,000 tonnes a year of ammonium nitrate of rock

Granulated

which would be produced a little less than half-150,000-But perhaps more important Tunisia also produces some would be available for export. Phosphate production, not with a peak output of 1.1m. is Tunisia's decision to put more hyperphosphate, but because it. Impressive reading indeedurprisingly perhaps, is contonnes a year but now nearing emphasis on local processing of has had to switch production current planning has obviously rolled by the Government exhaustion, as is the Moulares phosphate rock into phosphoric from the powdered form to the been influenced by the recent acid and then ferthisers granulated product which is dramatic rise in phosphate Economy Minister Mr. Abdulaziz more acceptable on export mar-prices. But by the time these Lasram reckons that if Tunisia kets, its current output is only plants are put into operation processed 6m. tonnes of phos- around 10,000 tonnes a year, the world market may well look. ings in Tunisian hands. For A fifth mine is at Kalaa phate rock locally into phos-However, new plant is being rather; differentialt could be although historically mining Djerda but is likely to be recurrent prices, exports of granulated output to .90,000 out on the phosphate:hoom. about D140m, which would more toones a year. Compound ferti- Echoing events in the world iron are described to the control of than cover the current trade liser production is also to be oil market, there are already Tamera, lead mines in the south

stepped up from 18,000 to signs that demand for phosphate that there has been was centred Tunisia's longer term plans in beginning to fall off reflecting a 12,000 tonnes a year aluminim at the Sfax works of SIAPE— this sector are rather more am-growing resistance to high fluoride plant aimed entirely at Societe Industrielle d'Acide bitious. Proposals now under prices. Faced with this situa-

and phosphate fertilisers is

same as 1974, at around 110m

talking of further limited pile rises in July. But even Moroco is said to be cutting back on put of finished fertilisers and stockpiling increasing quantiti

It is unlikely that phospha producers will return to the doldrums of a few years ago plans to revitalise its minim

industry, phosphate market has in an case put Tunisia's other mineral iron ore deposits at Jeriss and

—a new departure for Tunisia. Margaret Hughes

While oil production is miniscule in the world context, oil earnings are vital to Tunisia's hopes for economic development. As well as searching for new deposits and exploitation of gas reserves, the Government intends to promote local processing for export.

Oil industry

for natural gas fields discovered

The importance of oil in the 1973 level of 3.7m. tonnes, earnings tripled to D136.9m.

Earnings

of D90.96m. So despite the discovered in 1966 by Aquitaine discoveries have stimulated new a spur pipeline making considerable boost to the some 125 miles north of El interest in Tunish's oil potent the pipeline from the conomy from oil sales, the Borma at El Douleo and brought tial, accelerating exploration fields of Zarzatine and region of the conomy from oil sales, the Borma at El Douleo and brought tial. Government is still anxious to into production two years later,

up local processing. Then, he Societe de Recherches et d'Ex-

TUNISIA'S OIL industry may argues Tunisia can export more ploitation des Petroles en Government. As well as have little impact on world profitable petrochemicals and Tunisie (SEREPT)—a joint ven. ping up its own investment markets, but to the country's fertilisers, rather than the raw ture between Aquitaine Tunisie, the oil sector the Government.

output. Yet for the past five Libya and Algeria, Tunisia proyears oil has been the main duced only 4m. tonnes of oil this year, 4s is Sidi Litayen, the creased from .86,000 sq. kills
source of foreign exchange last year. Its oil industry is field discovered by CFP in 1971 metres in 1970 to 186,000 sq. kills
for 34.4 per cent. of exports.

Then Tunisia has high hopes at El Borma to the south, near has been set at 500,000 tonnes in the 1960s, had reached the Algerian border. This first a year the highest annual pro- a year by 1974. At the sum offshore a few weeks ago, field was brought into produc duction so far has been 200,000 time the amount invested by which could provide a valuable tion in 1966, since when the tonnes and will be rather short oil companies in exploration to the could be rather short oil companies. new energy source and a Government has exercised its of that in the current year. rose from DSm, in 1970 to booster for industrial develop- right to take a 50 per cent. But these are small-time com- D12m, in 1971 to D25m, in 1971 stake_

The importance of oil in the economy is largely, of course, the result of the surge in world prices which has transformed the earnings potential of Tunisia's fairly modest oil world standards and is already reserves. So that although the rose from an initial 624,505 to the course of oil past its peak. Output, which rose from an initial 624,505 to the course of oil past its peak. amount exported last year was tonnes a year to a peak of 3.6m. virtually unchanged from the tonnes in 1972, is only expected. to reach 1.7m. tondes this year. By the end of 1974 El Borma had produced a total of 27m. tonnes of crude and even on the most optimistic forecasts will This sharp rise, along with only remain productive for a tripling of phosphate and another 25 years. A panticular Offshore olive oil earnings, was largely drawback of El Borma is that responsible for the doubling of it has been plagued by loss of

year. Even so, because higher ing made, with the help of world prices for many other Algerian oil experts, to over commodities lifted the come this problem.

Tunisia Fortunately, there have been was still left with a trade deficit later finds. A second find the come this problem. Tunisian export earnings last pressure, though efforts are bewas still left with a trade deficit later finds. A second field was 1976. These successful offshore from El Bonna is taken through the D90.96m. So despite the discovered in 1966 by Aquitaine discoveries have stimulated new a spair pipeline linking up to the same 195.

economy it is vital.

materials which, on present French and Tunisian private, as has introduced both fiscal and Tunisian oil production estimates, are in any case in well as public, interests.

legal intentives to encourage accounts for as little as 0.3 per relatively limited supply.

These fields are collectively participation by foreign oil cent. of total Middle East Unlike its oil rich neighbours.

These fields are collectively participation by foreign oil cent. Of total Middle East Unlike its oil rich neighbours.

But these are small-time com- D12m. in 1971 to D25m. in 1972

pared with the promising By far the most active—and Abstart oil strike of 1971 in a to date successful—in both oil concession held by Aquitaine and gas exploration have been and Elf/ERAP off the Golf of the French and Italians, usually Gabes near the Kerkenna Isles, involving Aquitaine CFP and This field, although more costly the various ENI offshoots. to develop simply because it is among those currently holding offshore and with a limited prospecting licences are Shell export value due to its high Conoco, Mobil, Gulf and Santa sulphur content, has proved to Fe. have more potential than first. Total oil output, which fell anticipated. Put into operation shighely lest year, is expected to in December 1973, its output is rise to 45m. tomes this Yes. expected to reach 25m, tonnes By 1980 Turnisia estimates

A still more recent discovery, although Tunisia now intends also offshore, by a consortium of to process much more of the programmes both on and off to the El Skinra terminel

could be producing between 6m

and 10m tons if its offshore

Most of this will be exported

stimulate new projects to along with the smaller Tames shore.

Since 1970 oil exploration, other fields are also halved to the El Skinira terminal shore.

Economy Minister, Mr. are the only ones in which the until then relatively low key pipeline with the greatest potential in stepping per cent. stake, are operated by up local processing. Then, he Societe de Recherches at the programmes both on and off to the El Skinira terminal shore.

Since 1970 oil exploration, other fields are also halved to until then relatively low key pipeline with the promited to the promited to the El Skinira terminal shore.

Since 1970 oil exploration, other fields are also until then relatively low key pipeline with the promited to the promited to the El Skinira terminal shore.



GROUPE CHIMIQUE TUNISIEN

S.I.A.P.E. - I.C.M. - G.C.T. - GRANUPHOS

Offices: Tunis, 22, rue Pierre-de-Coubertin

Telephone: 249-600

Telegraphic Address: CHIMAG - Tunis

Telex: 12.398 - CHIM - Tunis

S.I.A.P.E.

Société Industrielle d'Acide Phosphorique et d'Engrais

Capital: 1,850,000 D.T. Product : Triple superphosphate concentrated to 45%

Production Capacity: 300,000 tonnes per annum sold on the domestic and international markets. Factory : at Sfax.

I.C.M.

Industries Chimiques Maghrébines

Capital: 6,000,000 D.T.

Product : Phosphoric Acid concentrated to 54% of

Production Capacity: 250,000 tonnes per annum of P.O. destined for the home and export markets.

Pactory : at Gabés.

G.C.T.

Gabés Chimie Transport Capital': 250,000 D.T.

Object: A shipping company established joinly by I.C.M., C.T.N. and Gazocean in order to ensure the transport of phosphoric acid produced by the factory

Fleet : Two phosphoric acid carriers: The "Gabes" of 4,500 d.w.t. The "Gafsa" of 10,500 d.w.t.

GRANUPHOS

Capital : 320,000 D.T. Object : The export of :

- Ground phosphate powder. Production Capacity : 80,000 tonnes p.a. Ground phosphate granules.
 Production Capacity: 100,000 tonnes p.a.

to commence during 1975. Factory : at Sfax.

Tourism growth

TUNISIA'S tourist industry is a young and vigorous one. Endowed with many of the qualities which, increasingly, appear to determine the demand in what has become a fiercely and for some a fatally competitive industry, Tunisia has capitalised with considerable success on retent world trends,

Growth rates have been re-markable by world standards. In the years from 1961-1973 total arrivals grew at a rate of very nearly 30 per cent, a year while visitor bednights averaged an annual growth rate of 32 per cent; which, compared with the rest of the Mediterranean, is three times as high. This cummulative growth is all the more remarkable for the fact that, in between the crests, the growth curve has manifested some steep declines:due, largely, to exceptional factors such as the 1967 and 1973 Middle East wars. general political uncertainty and the floods and the cholera epidemic of 1969 and 1970.

Self-critical

There are several reasons for this growth—partly natural, partly managerial. Tunisia is a place of great beauty. Its coastline has some fine beaches while, in the south of the country, the desert and its pasis are equally important though quite so well exploited attraction. Tunisia also has a rich cultural heritage which can compete effectively with those of its immediate neighbours. Equally the industry is generally well managed by, a new administration which appears. on the one hand, to have judged the nature of its market reason-

largest single contribution to the balance of payments is of a seasonal changes in demand. On Anomaly Tunisia's foreign exchange earn-ings. Having risen from D1.5m.

The balance of payment in the balance of order.

Investment in the balance of payment in the balance of payme investment in allied services and indicate that there exists a effort is being made in the conforeign exchange earnings in
that year) they stood at
the necessary support infralarge, unexploited potential in text of the current Fourth Plan local market partly, in fact, due
that year) they stood at
structure, is considerable (as a winter tourism drawn among (1973-76) and the forthcoming to the relatively uncompetitive
proportion of total fixed investmiddle-income Europeans who,
fifth Plan to remedy an terms of credit offered) and to
which, after a bad year in 1973,
was essentially a year of stabilisation in preparation for the
current year when receipts are
current year when receipts are
expected to rise by some 20 per
expected to rise by some 20 per
investment in allied services and indicate that there exists a effort is being made in the conments of which are devoted the
investment in allied services and indicate that there exists a effort is being made in the conments of which are devoted to
the necessary support infralarge, unexploited potential in text of the current Fourth Plan local market partly, in fact, due
to remets of which are devoted to remets of which alore in text of the current Fourth Plan local market partly, in fact, due
that year of the current Fourth Plan local market partly, in fact, due
that year of the current Fourth Plan local market partly, in fact, due
that year of the current Fourth Plan local market partly, in fact, due
that year of the current Fourth Plan local market partly, in fact, due
that year of the current Fourth Plan local market partly, in fact, due
that year of the current Fourth Plan local market partly, in fact, due
that year of the current Fourth Plan local market partly, in fact, due
that year of the current Fourth Plan local market partly, in fact, due
that year of the current Fourth Plan local market partly, in fact, due
that year of the current Fourth Plan local market partly, in fact, due
that year of the current Fourth Plan local market partly, in fac

capital equipment required for (19.5) second and the U.K. third maintenance and upkeep. Net with 18.1 per cent. and rising receipts in 1972 were estimated Visitors are, in the main, to have risen to 70 per cent of middle-income and, with an than 50 per cent. ten years ago. ten days largely arrive by air One of the chief problems with a high preponderance of which makes tourism such an tour-operator, charter flight

D 1.98m.

and Res

¥!إحديدغ



Part of Tunis' Souk.

the gross (DM67.4m.) from less average length of stay of around

ably well and, on the other, is expensive industry to run is the trade. This is an important around 50,000 in 1973) has been now sufficiently self-critical to serious lack of the necessary statistic because it has deter that other holiday attractions adapt its investment and de infrastructure and support mined (or has been determined were seriously neglected, on the velopment, programmes, to the services. But this is steadily possibly, by the nature of the one hand, and that the growth Melophient programmes to the services. But this is sleading sposintly by the nature of the one hand, and the growth fields of a changing market. Improving and, given the right holidays offered in Tunisia, in the necessary skilled manievel of investment for a These tend to be middle-range power and infrastructural services is vital in this industry should pro- and very cost-conscious with a vices have simply not been able the supportion of the contribution to of scale and the maximisation of the beloans of proposition to the beloans of proposition of the beloans of proposition in the second of the beloans of proposition of the beloans of proposition in the second of the beloans of proposition in the nature of the proposition in the nature of the

in 1961 to D67.4m. in 1972 (construct in 1981 to D67.4m. in 1972 (construct in 1972 (cons

These, however, are gross Visitors to Tunisia are mostly arrivals and the number of du Thermalism (ONTT), which a growing supply of valuable receipts which do not take into from Europe with West Geraccount the considerable volume many (21.7 per cent, of the structed (the number of beds Ministry of the Economy, of imported ground sequences and total) and the limit increase outh in tourist outce reactions of the from Europe with West Geraccount the considerable volume many (21.7 per cent, of the structed (the number of beds Ministry of the Economy, and tourism exchequer of valuable receipts which do not take into from Europe with West Geraccount the considerable volume many (21.7 per cent, of the structed (the number of beds Ministry of the Economy, and tourism exchequer of valuable receipts which do not take into from Europe with West Geraccount the considerable volume many (21.7 per cent, of the structed (the number of beds Ministry of the Economy, and tourism exchequer of valuable receipts which do not take into from Europe with West Geraccount the considerable volume many (21.7 per cent, of the structed (the number of beds Ministry of the Economy). of imported goods, services and total) topping the list, France rose from 4,000 in 1961 to several new projects aimed at

increasing the competitiveness of Tunisian tourism and improving the quality of services are being undertaken.

Under the Fourth Plan four new tourism schools are planned plus three new training centres to add to the existing three and greater effort is to be made to provide staff destined for senior jobs with training abroad. At present, according to ONTT there is a deficit of some 1,000 hotel staff at all levels and, clearly, if the objectives of increasing heds available to nearly 84,000 to cope with the expected 1.3m. visitors by 1976 are to he achieved, then a considerable effort needs to be

Services

So far as infrastructure is concerned-water, transport foodstuffs and consumer goods the problem is, perhaps, more general and needs to be set against the wider backcloth of the integrated development of the rest of the economy. This problem, along with that of proadening the appeal of Tunisian tourism by providing a greater variety of services, should really be taken together and the signs are that the ONTT is clearly aware of the need for coherent development of the industry as a whole. Plans for the development of casinos, leisure centres, golf clubs and greater variety of tours within the country are currently under study and the Government is confident that these can be grafted on to existing pro-

Projected Government investments in the Fourth Plan were D48.8m. (with D3.4m. for leisure infrastructure, D4.7m. for promotion and marketing and D28m, for infrastructure as a whole), though this is likely to be exceeded following the reassessment of its general

A major effort is also going to be made aimed at foreign much higher order. the whole tourism is concenInvestment in tourism (both trated in the summer months. This is something which officapital both for continued hotel current year when receipts are 1976 of which D100m. is prohibitively expensive. activity. tion should assure Tunisian expected to rise by some 20 per expected to come from the One of the results of the signi- Under the direction of the tourism of continued growth cent.

The continued provided assure Tunisian expected to come from the One of the results of the signi- Under the direction of the tourism of continued growth ficant increase both in tourist Office National du Tourism et and the Tunisian exchequer of the continued growth private sector.

CONTINUED FROM PREVIOUS PAGE

TUNISIA'S TOURISM GROWTH 254 74 241 54,617 47,874 Beds 21,847 1,630 780.350 721,897 . 52,752 395,777 Bednights 8.1 7.5 8.7 D68.4m.

SOCIETE TUNISIENNE D'EXPANSION MINIERE SOTEMI SA

Capital: 5,250,000.00 Dollars US

9, Rue Danton-TUNIS-Tunisia

Telegrams: SOTEMINE—TUNIS

Telex: SOTEMI 12.442—TUNIS

FLUORSPAR: Acid Grade

LEAD AND ZINC: Concentrates

BARYTE: Ground drilling mud grade, specific gravity 4,20-4,30

QUICKSILVER: 99.99%

Tunisia's only refinery at of styrene. This will be further field by SEREPT, this time in Bizerta: for refining to supply processed into polystyrene to partnership with Adultaine the domestic market-refining form with ethylene the core of Tunisie. El Borma also confor domestic needs is sub-a synthetic fibres operation, tains gas and a project is now sidised by the government to Tunisia plans to invest a fur- under way to raise the capacity the tune of around D50m. ther D17m. in constructing a of the gas pipe running to the The Bizenta refinery, which 7.500 tonnes a year polyester Gabes complex to 300m, cubic was built by the ENI offshoot unit and an 8.500 tonnes a year metres a year.

56,292 1960s, has a throughput of 1.2m. acrylic nores, with 9,500 tonnes contain significant quantities of tonnes, processing some grades a year of the combined output gas but the Isis field has yet to destined for export markets. be brought into production, Ti6,003 as well as domestic crude. It Tunisia has few illusions while at Ashtart some 200m.

Tunisia has few illusions while at Ashtart some 200m. Itallienne de Raffinage ducers club, but at the same each year. For the moment it (STIR). Under the Fourth Plan time is clearly intent on making not economically feasible to ing the most of what oil it does bring the mag condend and this 7.9 its capacity is to be nearly ing the most of what oil it does bring the gas onshore and this D80.9m. doubled, while a second refinery have. The main question mark will be the main problem in

with an eventual capacity of hanging over its ambitious developing the much larger new 10m. to 12m. tonnes a year is petrochemical plans is the time fields. In the first place develop- to be built at Gabes. It is extended to put them into effect—ment work will cost two to four pected to come on stream in so far there are no projected times as much as it would on1978 when it will probably have completion dates.

Somethy of 2 m to a completion completion completion of the completion of the completion com a capacity of 3m. tonnes a year.

Much will obviously depend other means of transport will most of the financing for this on the finance available and so, have to be constructed from indirectly, the course of future scratch.

To be provided by the Government which have soft acids already fallen back sharply to most the course of the cou

to be provided by the Govern. oil earnings. World demand has But if the new fields come up ment which has set aside already fallen back sharply to expectations it seems almost D188.5m. from its total Plan since the quadrupling of prices, certain that they will be deallocation for industry of And Mideast producers, led by veloped. The main attraction D382.7m. (against D211m. in the Shah of Iran are now talk will be the energy available for the Third Plan) for developing of a further 25 per cent the new industries which ment of the energy sector, increase later this year.

Tunisia is so anxious to set up

from Gabes. This will be pro- mythology. cessed in a steam cracking unit. So far only one well has been are large enough to meet to be built at the Gabes com-drilled in each field so that domestic needs for at least 20 plex to produce 300,000 tonnes accurate assessments are diffi- years.

other by products. Some 145,000 tonnes of cubic metres of Algeria's R'Mel from the pipeline crossing ethylene will then be used as field, but looks rather better set Tunisia carrying Algerian gas a feedstock for a proposed against Tunisia's former oil re- to Italy. These supplies could, 140,000 tonnes a year low serves of around Sbn. cubic however, be in jeopardy, or at density polyethylene unit. The metres.

chemicals complex will com- 1954 and supplying some 10m. offshore finds may well prove prise a pyrolysis unit to produce cubic metres annually to the more vital than first supposed. benzene which, with ethylene, Tunis area: gas has also been will be used for the production discovered at the Douleb oil

260 Snam Progetti in the early plant for the production of The offshore oil fields also 56,292 1960s, has a throughput of 1.2m. acrylic fibres, with 9,500 tonnes contain significant quantities of

Some D64.1m. of this is to be In any event Tunisians are —the gas would be particularly spent on exploration. D22.7m. currently rather more excited valuable for sponge iron projects spent on exploration. D22.7m. turrency father more excited valuable for sponge from projects on developing existing wells by the prospect of a new energy such as the \$55m. venture to be and D23.5m. on expanding resource—natural gas. This fol-undertaken at Gabes in a three-fining capacity.

The Gabes refinery is in- ago by Aquitaine Tunisic and man, Japanese and Brazilian tended eventually to form the ELF/ERAP of three offshore interests. The gas would also basis of a new D100m, petro- gas fields near the Kerkennah provide a domestic source of chemical complex. By 1978/79 Isles in the Gulf of Gabes— ammonia for the compound fer-Tunisia expects to have some Miskar. Elyssa and Azdrubal, tiliser production which Tunisia 1m. tonnes of naphtha available all names taken from Punic aims to enter. Mr. Lasram considers that the new gas deposits

a year of ethylene, together cult, but first estimates put gas The new fields would supplewith propylene, butane and reserves at 60bn cubic metres, ment the supplies which Tunista other by products.

This compares with 2,000bn has secured starting in 1978 density polyethylene unit. The metres.

remaining ethylene produced There is a small field at Algeria and Italy are in dispute will be exported.

Diebel Abderrahmane brought over the price to be paid for The second stage of the into production by SEREPT in the gas—so that Tunisia's new

Margaret Hughes

SOGITEX

Société Générale des Industries Textiles, Limited Company with a capital of US \$13,300,000



INVESTMENT US \$50,000,000 TURNOVER US \$50,000,000 PLANT & PRODUCTION DETAILS

	Plant	Production	Type
Spun thread	42.000 spindles	7,500 tonnes	Cotton thread, wool and
Weaving	1,350 operators	35,000,000 metres	Unbleached cloth, cotton, wool, fibres, rayon, synthetic and blended.
Finished materials	bleaching dying printing stiffening	35,000,000 metres	Bleached cloth, various dyed and printed cloth.
Ready-made clothing	440 machines	1,500,000 articles	Shirts, trousers, overalls and sports tracksuits.

EXPORT

We are the leading Tunisian exporter of textiles . . . and export to . . . France, Belgium, Western Germany, Italy and Algeria. Export Sales are US\$22,500,000 (or 45% of turnover).

Write to

HEAD OFFICE: 14, rue des Tanneurs, TUNIS, Telephone: 256877. Telex: 12444 sogitex Tunisia.

COMPAGNIE DES PHOSPHATES ET DU CHEMIN DE FER DE GAFSA

SOCIETE TUNISIENNE D' EXPLOITATIONS **PHOSPHATIERES**

HEAD OFFICE:

-ADDRESS: 9 RUE DU ROYAUME D'ARABIE SEOUDITE-TUNIS

—TELEX: GAFS B, 12 474

—TEL: 283 522

NATURAL PHOSPHATE PRODUCER:

GRADES 65/68% and 60/62%

-MINING CENTRES OF :METLAOUI, REDEYEF, MOULARES, M'DILLA

-NEW MINING CENTRES: M'RATA AND SEHIB

PHOSPHATE PRODUCTION:

METALLURGICAL AND AGRICULTURAL PHOSPHATE -MINING CENTRE OF KALAA KHASBA

—(STEPHOS)

PORT OF LOADING—SFAX:

GAFSA DOCK

04 21 516

-TEL: -TELEX: 40 819

PORT OF LOADING—LA GOULETTE:

STEPHOS DOCK

TEL: 275 794

-CABLES: STEPHOS LA GOULETTE

TUNISIA VIII

Long periods of drought are a constant headache for the farmer but in a country where half the population lives on the land there is concern that agriculture's contribution to the national economy has fallen below 20 per cent. and new efforts are being made to boost productivity.

Agriculture

LA COMPAGNIE TUNISIENNE DE NAVIGATION

Head Office: 5, Avenue Dag-Hammarskjoeld -

Telex: 12.475/479 COTUNAV TUNIS

Regular sailings between Germany, Holland, Belgium, North Atlantic and Mediterranean French ports, the Italian Ligurian ports and Tunisia.

Maghreb service to Morocco and Algeria Chartering - Inshore coasting - Tramping

The company is currently preparing a plan to renew and enlarge its fleet and intends to open new services with other countries shortly.

Principal European Agents:

BREMEN: Karl Geuther et Cie. HAMBURG: Nah-Ost Schiffahrtsagentur GmbH

ROTTERDAM: Wambersie et Zoon. CVOA ANTWERP:

Furness Shipping Agency et Cie DUNKIRK: Jokeison et Handtsaem ROUEN: C/O Worms et Cie Maritime et

Charbonnière -BREST: Worms et Cie Maritime et Charbonnière

NANTES: Cie Générale Transatlantique BORDEAUX: Cie Générale Transatlantique PORT SAINT LOUIS: Daher et Cie

SETE: Cie Générale Transméditerranéenne MARSEILLES:

Cie Générale Transatlantique NICE: C. M. Powilewics

GENOA:

Cia. Italiana Marittima Aeronautica

LIVORNO: Aldo Spadoni

Associates:

LA SOCIETE DE NAVIGATION MARITIME **TOURISTIQUE "NAVITOUR"**

Telex: 657--322

LA SOCIETE MARITIME DE LA SKHIRA

Telex: 505 Somaskhr SFAX

HIGH CLASS EXPORTS

l'office du commerce de la tunisie importers and exporters l'office du commerce de la tunisie

> defines and controls the best brands and quality standards and by its participation at international

fairs and exhibitions, OCT ensures the PROMOTION of Tunisian products and opens a GATEWAY TO AFRICA, guaranteeing a market for specific products.

Office du Commerce de la Tunisie

A state organisation

13, rue Sidi - Bou - Mendil TUNIS. Tel: 247 - 499. Cables: OCT-Tunis. Telex: 391. population of in the southern Sahara were

lives on the land tapped. Recently its contribution to the Meanwhile, a number of national income has shrunk to small and medium size dams ess than 20 per cent. of the are being constructed with outtotal, and this proportion side aid to overcome, basically, appears to be shrinking even the fact that there is only one though the agricultural popula- all year round waterway in the tion is increasing steadily. At country—the Medjerda. The the same time climatic condi-Medjerda is a good example of tions are erratic giving rise to the way in which the water-long, dry spells (such as the one supply can veer from one ex-experienced from 1967 to 1969) treme to the other. Hs flow which can literally make or break agricultural output in any given year. This, in turn, has a central effect upon the The other waterfed hasin the overall performance of the The other water-fed basin, the Zouroud, also registers similar Like most developing countries dry for most of the year tries where agriculture has but during heavy rains rising to played a significant if not a flood tide and literally cutting central role, Tunisia has, flood tide and interany curring because of these conditions, terlaced in the complex web of been trying hard to maximise its tributaries.

dependance on a sector whose performance is, at best,

its agricultural return while at

the same time reducing its

of supporting a range of rainfed

average rainfall above 400mm.

Irrigation

80,000 ha. out of an overall

acreage under cultivation of

Recent studies suggest that the maximum area which could

its tributaries.

Following the recent visit to The country divides more or Tunisia of Mr. Alexei Kosygin, less naturally into three broad the Soviet Prime Minister, two areas for the purposes of agri-new dams are planned with cultural potential. The area to Russian assistance and finance the north of the Dorsal Chain. and a third snanced by the Abucontains the most fertile lands; Dhabi Fund for Arab Economic indeed, the only ones capable Development.

crops and pastures, with an however, which the Tunisian These areas produce virtually to sort out is the continuing Government is urgently trying all the country's citrus fruits and, for a country with relaand grapes, two-thirds of its tively limited agricultural all its home demand. cereals, two-thirds of vegetables resources, very serious underand milk and over a third of utilisation of water resources. ntilisation of water resources

the livestock and fish. The central area, roughly situated and therefore of land. According to studies done by between the Dorsal Chain and the Gafsa range to the south, the Ministere du Plan (in 1973) has an average rainfall of less than one-quarter of the around half that of the more water available from large dams age of D41.5m. from 1969.7f. fertile areas to the north and (191m. cubic metres) is used. Clearly both are determined supports mostly the raising of only half of that from deep wells largely by the level of home sheep and goats, though not on though the proportion for consumption and since the a very intensive level, and tree pumped water, artesian wells major part of food consumption crops mostly in the form of and treated sewerage is con- is locally-produced these levels olives. There is also some cereal siderable better with an average may not necessarily change production. Farther south, in utilisation factor of 98.5 per drastically. This may not be a third of the three broad cent. Chiefly this appears to be bad thing in the long run, espeireas, where rainfall is below due to a lack of experience cially as agricultural exports, 200 mm., vegetables, date palms among farmers, a lack of funds though a small proportion of and olives are grown in cases: for smaller farmers and labour overall production, form a signi-Here again the margin between for bigger landowners, an in-ficant part of total export and success and failure depends on adequate infrastructure and an foreign exchange earnings. as little as a few millimetres of unwieldy land tenure system.

The problem of rain is of of the World Bank and others, vity. There is clearly a need for course central and the Tunisian making a major effort to make greater investment in extension for many years improvements, maximise agri- services and infrastructural deneglected by the central gov- cultural production and halt the velopment. The training of ernment, has tried to overcome it through a primitive and only towards the bright lights of impressive and there are 700 debilitating rural half-effective system of irriga- Tunis and the coastal towns. The agricultural graduates, some tion channels and individual wells. The point is that too increase agriculture's share of at least a further 30,000 who much water can be as bad as GDP from the existing 18 per have received vocational traintoo little. A bad flood or a series of rainstorms at harvest time 30 per cent. This must be provements in this area must regarded as a vital priority in accompany any planned higher problem of soil erosion, for example, is as serious as that of water conservation.

sector which has happily turned in record results recently to swell the Treasury's coffers will Over the last decade or so sig- increase its potential even nificant amounts of money have further adding 20m. trees to the been poured into irrigation existing 50m, with a capacity of works though, for the time 250,000 or even 300,000 tonnes being, the total irrigated acre to Tunisia the biggest olive oil age is limited to no more than exporter.

Investment as a whole in agriculture has been fairly intensive with actual outlays reaching, overall, around 80 per cent. of planned investment as be converted to irrigated land is outlined in the Perspectives up to 200,000 ha. most of which Decennales. In some areas, is located in the northern area chiefly the planting of olive of the country. In fact, since trees, fisheries and forestation independence the volume of and erosion control, investment irrigable land has only increased has handsomely surpassed by 45,000 ha, though much of targets. In machinery and this extra acreage is technically equipment, however, only D43m. irrigable thanks only to large of a projected D63m. investand costly hydraulic investment ment was possible and this is by the Government. In 1975 one of the fields where the some Diom, has been set aside Government can be expected to for further such projects. In direct much of its efforts in th the nine years to 1971 expendi- near future as its drive to ture was D80.6m., of which industrialise agricultural prothree quarters was by the State, duction gets under way.

D15.7m. from foreign aid and Agriculture in Tunisia is for D2.1m. from private sources. In home consumption with no all, irrigation has absorbed over more than 15 or 20 per cent 40 per cent of public investment of production going for export. All the olive oil production is Other possible sources of exported citrus fruits and vegewater are the underground re- tables, some wine, and about sources of the Sahara, and it is D4m, worth of food industry contended that a further 10,000 products. One of the current ha, could be exploited if those year's more remarkable achieve

AGRICULTURAL IMPORTS AND EXPORTS BY SECTOR ...

	Exp	orts	Imports			
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1960-62°	1969-71*	1960-62*	1969-71*		
1 .	m.D. %	m.D. %	m.D. %	m.D. %		
Livestock products	0.9 3	2.1 6	1.64 7	5.6 13		
Fish	0.3 7	0.9 3		0.1 —		
Cereals	3.3 11	0.5 1	9.8 45	15.3 37		
Fruits/vegetables	3.3 11	6.6 20	1.2 6	1.3 3		
Edible eils/fats	9.6 31	14.7 -44	0.3 1	7.6 18		
Wine	7.7 25	3.1 9				
Food industry	3.2 10	3.6	0.8 4	0.9 2		
Sugar	– –		3.1 14	4.8 12		
Spices, coffee, etc.	· 	· . — . —	25 12	3,1 8		
Other	2.5 8	1.9 6	24 [11]	2.8 7		
Tetal	30.8 100	33.6 100	21.7 100	41.5 100		
1	* Anneal	Averages	· • • • • • • • • • • • • • • • • • • •			



The market at Gabes.

ments is that Tunisia was able to grow enough wheat to satisfy

The actual value of exports from 1960 to the start of the seventies has not increased and while the value of imports risen from an average of D21.7m. in 1960-62 to an aver-

The Fourth Plan aims at in Tunisia is now, with the help creased agricultural productiexodus farmers and advisers has been aim in the medium-term is to 5,000 qualified technicians and cent to 22 per cent to around ing. But further significant imthe effort to mop up the vast investment, if the higher growth under-employment in the sector, rates which the administration It is hoped that the olive oil is aiming at are to be achieved.

Alain Cass

HOTEL



The most modern, most luxurious hotel in the heart

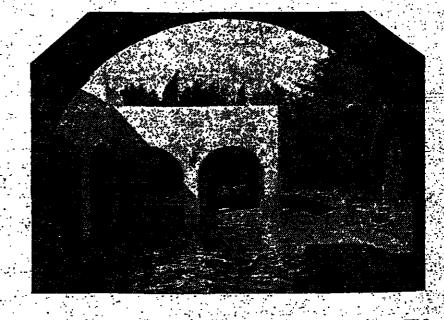
170 rooms, all with bath, telephone, TV., air-conditioning, three restaurants three bars, shopping arade.

Typical Tunisian cuisine. Swimming pool.

OUTSTANDING FACILITIES FOR COMPANY CONFERENCES

- within walking distance of Medina and Souks.
- 10 minutes from Carthage airport. 15 minutes all major beaches.
- For reservations write to. General Manager,
- Hotel Africa,
 50, Ave. Habib Bourguiba, TUNIS:
 Tel: 247477 Telex: 12536. Cables: AFRICATUNIS

- FOREFRONT OF TUNISIA'S TOURISM



ELEGANCE - SERVICE - RELIABILITY

- 15 HOTELS 4 RESTAURANTS
- TRANSFER COACHES CAR HIRE

SOCIETE HOTELIERE ET TOURISTIQUE DE TUNISTE

52 Avenue Habib Bourguiba, Tunis Telephone: 245.066. Cables: SOTELTOUR TUNIS: Telex: 12.483

Why the record industry is in a spin

BY ANTONY THORNCROFT

THE RECORD industry lives off retaining its independence but released in the past week could, subsidiary. against all reason, become a hit. It may well be that, rather Look at the current best seller, than the public's being dis-enchanted with buying records, whispering Grass, an old war the retailers, worried about

But another illusion-that There is a ray of hope: the the record industry is recession public franzy surrounding the proof—is being sorely tested. Bay City Rollers. Their last Just as in the austere 1940s the single remained in first place in public flocked to the cinema the best-seller charts for six regardless, the assumption was weeks, the longest time that any that, whatever happened to the record has held that position economy, records, with their for four years. In all it is ability to lift the spirits would approaching sales of 800,000, a continue to sell well. It has not very high figure these days for worked out quite like that a number one (you can reach

slow-down in growth but turnover still toucked £160m. This year the higher retail prices will push up the total take, but real growth may be negligible and many companies will see smaller reminiscent of the Beatles and

Redundancies

illusions. Experience suggests now licensing its records to that any one of the 45 singles Phonogram, the Philips Siemens

time song revived by EMI and cash flow, are ordering less sung by television personalities stock. But this is of little com-Windsor Davies and Don Estelle, fort to record companies, but by It is well on its way to selling rising costs and concerned that 300,000 copies and considerably recent-and proposed-price improving the profitability of rises will deter purchasers in the largest record company in what is very much an impulse market.

The record (and tapes) the top and sell less than industry was probably misled by 250,000 copies). But com-

among the major companies scarves to trousers, sponsored allowing themselves to be taken Artistes Services, the company So, for a price, EMI presses over. Last week Granada that has the franchise for the records and distributes them for EMI, but the smaller operation of the smaller operation operation of the smaller operation the more prosperous of the Osmonds), expects to sell £1m. tion creates the sounds and persuade retailers to stock extra one of the secrets of success in singles sales this year, with suc
threatened by our penal tax have under contract the group
parvenus, while B, and C, worth of bits and pieces this looks after the actual selling. EMI records.

Charitage has been solid with more prosperous of the Osmonds), expects to sell £1m. tion creates the sounds and persuade retailers to stock extra one of the secrets of success in singles sales this year, with sucthreatened by our penal tax have under contract the group
that will take over from the Bay.

Charitage has been solid with more prosperous of the Osmonds), expects to sell £1m. tion creates the sounds and persuade retailers to stock extra one of the secrets of success in singles sales this year, with sucthreatened by our penal tax have under contract the group
that will take over from the Bay.





The Bay City Rollers (left) represent a ray of hope for the industry with almost 800,000 copies of their current single industry was propanly misled by account copies). But comits success in recent years, mercially more satisfying for
especially 1973 when sales rose the group's record label. Bell, is feature of the Bay City Rollers common practice is a licensing in the pop field) they may let EMI look after around
that fact that their album has is that they record for Bell, an agreement whereby EMI, say, actually strengthen their 40 per cent.

E138m. Last year there was a
months.

Merchandise

Bell in London. Yet for the ture, distribution and selling.

This kind of eff-take is reminiscent of the Beatles and there are optimists in the record of the Beatles and there are optimists in the record of that see the Bay City Rollers always record selection in the record industry in mass and Elektra-Aschum comes.

This kind of eff-take is reministent of the Beatles and the solution and selling.

Licensing deals with companies the maintage the mechangement of the independent turnover comes from albums, by Britain's very high taxation and the single smarket that levels. Filton John has not yet the surface a downturn in as the Rolling Stones have, but they will retrench and lean on they will retrench and lean on they will retrench and lean on the majors again.

The sales is not too work harder for its dents over-extended themselves, and the single smarket that levels. Filton John has not yet to work harder for its dents over-extended themselves. As ales forces. Like Charisma, they will retrench and lean on they will retrench and lean on the majors again.

The sales are being driven abroad turnover comes from albums, dents over-extended themselves, and the single smarket that levels. Filton John has not yet to work harder for its on the surface a downturn in as the Rolling Stones have, but single sales is not too working the majors again.

The sales is not too work harder to work harder for its on the surface a downturn in the majors again.

The sales is not too work harder to work harder for its on the surface a downturn in the surface a downturn in the precord company, are very important to EMI. but the majors again.

The sales is not too work harder that the single smarket that the single s

Charisma has been split, with year, with the group taking a This removes EMI from any Although the major com- options. Island, for example, The other reason why Island But with nine out of ten City Rollers in the affections of the weaker side, B. and C., 5 per cent. royalty.

risk but it does mean that its panies will continue to rely on could now look after all its own can push ahead with its \$450,000 records released doomed for the country's teenage girls in going to Saga, and Charisma Perhaps the most distinctive profit margin is less. Another outsiders for material (at least distribution but it prefers to investment in plant is that 70 failure the penalties of suc- 1976.

handful of people works for responsible for the manufac the industry through the biccup this year because most of its ducers are being driven and selling. In sales. Some of the independent of the sales are being driven above that of last year.

industry that see the Bay City that since in value terms they are searched by the makes sure that most of his in favour of the big international companies, who see the U.K. as the spanning strength of the spanning ground for talent that the Beatles set in motion. In the record industry in ness and Elektra-Asylum comes and Ele There have been redundancies one area—merchandise, from facture and distribution of contract and a new McCartney under final step towards autonomy, artist is the quickest way to Elton John alone through its profits lie in North America, mong the major companies scarves to trouvers, sponsored facture and distribution of contract and a new McCartney Later this month it starts press. stimulate altowards and see, tough tax policy and many in which accounts for well over 50 the leading to the leading while some of the smaller by the group—the Rollers have artists and producers work an initial order of 150,000, have an eventual capacity of spreads a warm glow through. British influence over inter- Some of the independents will preliferated in recent years, are scratched by the Reaties.

McCarney. probably, does not 6,5m. albums a year but will out a record company. That is national pop music, a dominative to be lucky or efficient to wroduce much profit these days still place orders elsewhere, why CBS and Polydor, well- tion which brings almost £100m. Survive, but they will keep going.

outsiders to better understand
the industry's present thinking
as to the most suitable long-term
strategy.
Jan-Erik Modig.
Forecasting for Management.
66, Salisbury Road,
Watertown, Mass., U.S.

Sir,—During the past few months, the general public in-dustry and commerce have been hombarded with exhortations to

Expensive

breeze

American company owned by buys the original rapes from position this year because of. Island has not suffered as U.K. For many artists, song war have belief to maintain Columbia Pictures. Only a the production company and is the financial traumas affecting much as some other companies

times the same record sold here. Dick James of DJM, who has

Elton John, the world's best selling album artist on his books, reckons he has got it be worth over £50m.

writers, and even record pro-

per cent of its income is from cess are not everyone's problem; overseas. This is the other great This year could see widely rule for record success. A com- differing experiences for the pany can produce a string of companies in what has become best selling singles in its first an extremely competitive indusyear of existence and yet stay try. Some are putting their worried because it has yet to faith in heavy advertising cambreak artists overseas. As Robin paigns on television. Thus Britten, manager of the Hollies, Phonogram has done very well who has just set up his own recently by advertising 4 record label, RCB, points out. Stylistics album on the screen the price differentials mean that This year the television conevery record seld in West Ger-tractors should receive about many is worth two and a half £3.5m. for promoting records.

Price war

Other companies have started about right with \$5 per cent to wheel and deal with the retail of his revenue found abroad, trade. The central of the record In the U.S. the latest Elton retailer has weakened, and John album had orders for 1m. organisations like Record copies before it reached the Merchandisers, owned by EML shops, and became the first Decca. Pre, and the Polyder record to go straight to the top group, have succeeded in introof the album charts. All told ducing albums into a much Elton John will sell up to 15m, broader range of autiets on a albums this year world-wide, sale and return basis. Now which, at retail value, will groups like Boots. W. H. Smith and F. W. Woolworth Unfortunately, little of this account for ever half the record noney will come back to the retailing business and, by inwar, have nelped to maintain

Letters to the Editor

Attract foreign investment

From the Group Economist. . Ucean Transport and Trading. Sir.—The National Institute has forecast a continuing decline for sterling and there are journalists who advocate devaluation as part of a positive policy of encourage exports. But let us Opportunity consider what the effect of a From Mr. P. Franklin. lower-value pound would be on From Mr. P. Franklin. a workable counter-inflation Sir.—Whatever the

a workable counter-inflation policy and the more general need inflation, several economic facts of strengthen the British appear to be in less dispute. It can be convincingly argued, for of demand over supply. The cure is twofold: to reduce demand by incomes policy and public expenditure cuts, and to raise policy by greater use of existing economes policy which encourages investment. The latter is the key to any medium term policy of "regenerating" British industry. But investment the causes of inflation, several economic facts appear to be in less dispute. It can be convincingly argued, for national income going in wages incomes policy and public expenditure cuts, and to raise of income from employment resources and a policy which encourages investment. The latter is the key to any medium term policy of "regenerating" British industry. But investment the most of the extent that devaluation reduces real incomes through the higher cost of Imported goods.

To the extent that devaluation reduces the institution and contained to the rest of inflation of further into the reduces the institutions have perhaps, the rate of growth of GDP in the rate of growth of GDP

神 中山

growth rates our economy simply seriously considered.

tion within a mixed economy and pluralist society can and must be ings to finance the levels of slump provides management made to work. And it can begin investment achieved in some of government and organized only. Peter J. Franklin.

Our EEC parmers. One of the labour with an almost unmistakes of postwar policy, it paralleled opportunity in effects seems to me, has been too much ing a restructuring of British semphasis on balancing the curindustry, in that the present intends the curing of British semphasis on balancing the curindustry, in that the present intends the curious semphasis on balancing the curindustry, in that the present intends the curious semphasis on balancing the curious industry, in that the present intends the curious semphasis on balancing the curious semphasis of british semphasis on balancing the curious semphasis on balancing the curious semphasis of british semphasis on balancing the curious semphasis of british semphasis on balancing the curious semphasis on the curious semphasis on balancing the curious semphasis on the curious semphasis both export and investment in viewed entirely negatively and creases and an improving balance with dismay, but used by of trade to the levels deemed demanagement and government, in

seen in isolation.

Medium-term policy should be dustry by industry, sector by directed towards encouraging sector, and for the economy as a From Mr. J.E. Modig. industrial investment not just whole.

Sir.—Mr. Ray Dafter by domestic enterprise but by as Some may accuse this on the investment out many foreign communities.

as foolish alarmism.

India Buildings,

Unparalleled

anish the imported. (This leaves tions, increasing unemployment its activities, then capital invest-sales growth patterns largely in-aside the possibility that domes and under-utilisation of plant and ment must be stimulated and dependent from the general business.

sirable for each of these things concert, to reconsider priorities

international creditors and re- concerted approach to invest- expectation of further price instrictions on civil liberties in this ment by government, industry creases as in 1973-74. Producers country, warnings about which and the financial institutions can also themselves bring about people are still wont to dismiss would appear in tune with some higher prices and profits by with f the ideas presented. holding moves to increase It is encouraging then that the capacity. Sooner or later of the ideas presented.

institutions have currently been general economic growth rate reconsidering their role and in will push demand against volvement in the management capacity limits. Most producers of industry. The size and scope and sometimes a few new of some of the recent rights entrants will then go shead with issues, however, lead one to plant expansion projects. These question the extent to which the projects hold promises of in-institutions have been fulfilling creased economies to scale the exacting and difficult object (lower investment cost per unit tives laid out shows For putnut) and better operating

reduces real incomes through the higher cost of imported goods ment.

Savings will decline if people attempt to maintain real spend.

Savings will finance an even lower competitors, and is suffering in challenge of the near future, and is suffering in challenge of the near future, and is suffering in challenge of the near future, and is suffering in challenge of the near future, and degrees not recently not be pre-empted by closer in that these products start from extent that investment goods

This leaves through the petitors, as has gress fixed investment and profit acriperiod during which the monious, however, such tradictional investment attitudes are understandable. But, if industry earns the big profit.

It should be noted that economics of newer chemical investment attitudes are competitors, and is suffering in challenge of the near future, and differ from the above scenarios in that these products start from the seen. Falling investment intended in the period during which the investment attitudes are conomy is experiencing even understandable. But, if industry to meet the period during which the investment attitudes are conomics of newer chemical industry earns the big profit.

It should be noted that investment of the profit in the conomics of newer chemicals industry earns the big profit.

It should be noted that profit in the conomics of newer chemicals industry earns the big profit.

It should be noted that profit in the conomics of newer chemicals industry earns the big profit.

It should be noted that profit in the conomics of newer chemicals industry earns the big profit.

It should be noted that profit in the conomics of newer chemicals industry earns the big profit.

It should be noted that profit in the conomics of newer chemicals industry earns the big profit.

It should be noted that profit in the conomics of newer chemicals industry earns the big profit.

It should be noted that investment in the conomics of newer chemicals in the conomics of newer chemicals in the conomics of newer chemical

must be imported. (This leaves acide the possibility that domestic prices and money incomes will rise to the extent of the devaluation. Since this would simply frustrate the purpose of devaluation, since this would simply frustrate the purpose of devaluation. Since this would simply frustrate the purpose of devaluation. Since this would simply frustrate the purpose of devaluation.)

The ensuing shortfall in real state of confidence, however, and the indictment that we have not indicted and profits remained for the capitalist system type) can be subordinated to fixed in the saving and eventual repayment of international debt and profits remained on foreign investment in that the government should.

A mere increase in the fixed positive of a child the purposity are more with present and under-unitisation of plant and miduenced hy an crean more private in induced by an crean more private in the institutions: acting, perhaps, the

Basic chemicals From Mr. G. Jennings. investment

Medium-term policy should be dustry by industry, sector by industry, sector by industry industry, sector by industry sector by industry sector by industry industry, sector by industry industry sector by industry industry sector by industry industry sector by industry industry industry industry industry industry industry in industry in industry in industry indus

GENERAL EEC Finance Ministers Council meeting takes place in Luxem-bourg and Ministers also attend annual meeting of Board of Governors of European Investment Bank. National and Local Government Officers Association representa-

tives meet employers for pay talks. Amalgamated Union of Engineering Workers national conference, begins, Hastings.

gives evidence to Select Commit-tee on Nationalised Industries,

To-day's Events

London Savings Committee re-reption, Mansion House, London. Queen and Duke of Edinburgh attend service for Order of the Garter, St. George's Chapel, Windsor.

Union of Post Office Workers PARLIAMENTARY BUSINESS House of Commons: Debate on housing: British Leyland Bill. remaining stages.

Mr. John Anstey, president and House of Lords: Policyholders chairman of National Savines Protection Bill, report.
Committee, speaks at City of OFFICIAL STATISTICS Provisional retail trade figures

Turnover of catering trades (April), ARTS Art exhibition, corresponding with 900th anniversary festivities of Chichester Cathedral, opens. Works will be exhibited in former Olympic Electric Theatre

in Northeate.

Orchestras give short late-night concert to inaugurate Henry Wood Hall, Southwark, London: COMPANY RESULTS Bulmer and Lumb (Holdings) (full year). Comet Radiovision Services (half

Poetry Book Society's annual poetry festival begins. Institute of Contemporary Arts. Nash House, The Mall, and at Elizabeth Hall, London.

Members of London Phil-harmonic and London Symphony

in COMPANY MEETINGS See Week's Financial Diary an

Now in Chicago

Sears Tower, Chicago, Illinois 60606. Telex: 254 087

Standard and Chartered help you with overseas trade

The new office of The Chartered Bank in Chicago is a further step in the expansion of the Standard and Chartered Banking Group in North America.

The services and resources we offer you in Chicago are backed and strengthened by the world-wide capability of the Standard and Chartered Banking Group. We have a unique network of over 1500 branches and Group offices in more than 60 countries throughout Europe, Africa, Asia, the Middle and

Far East, Australia and the Americas. So. for instance, we can help your business by exceptional speed in day-to-day transactions - saving you time and money, because you have the same Group working for you here and overseas.

And there are many other ways in which Standard and Chartered can help you. Give us a call now in London on 01-623 7500 Extension 2319. Outside London ring our Manager at the branches listed below.

Standard and Chartered BANKING GROUP LIMITED

helps you throughout the world Head Office: 10 Clements Lane. London EC4N 7AB

Birmingham 021/2 // /402 Bristof (Office) 0272-293-659- Glasgow 041-204-0505-Leeds 0552-446731 Liverpool 051-256-2425 Manchester (Charlotte Street) 061-256 5457 Manchester (Spring Gardens) 001-854 7244

Profit upsurge

for Norcros

| Trading profit | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12

COMPANY NEWS # COMMENT

Ever Ready looks overseas for growth

CUNTIL Government policies change and Union attitudes alter, real growth in the U.K. operations of Ever Ready Company (Holdings) is likely to be limited, de-clares the chairman, Mr. L. W.

But overseas the picture is better, and the company is cur-rently extending and strengthenng its overseas marketing and selling operations in carefully selected areas

Capital commitments have been trimmed in line with current re-

Although sales generated by the home companies increased from 551.4m, to folim, profits from them decreased from 17.5m, to 15.6m,—a "totally inadequate" profit of a totally inadequate profit of 9.2 per cent, says Mr. Orchard. Overseas operations helped to redress the balance with profits up from £5.35m, to £6.1m, on sales of £42.9m. (£37.8m.)—or 14.2 per

of £42.9m. (£37.8m.)—or 14.2 per tent.

The chairman emphasises that, in the current rate of inflation meaningful forecast of trading of the business, a profit on sales factors outside the directors tonged to business, a profit on sales factors outside the directors tonged to business, a profit on sales factors outside the directors tonged to business, a profit on sales factors outside the directors tonged to business, a profit on sales factors outside the directors tonged to business, a profit on sales factors outside the directors tonged to business, a profit on sales factors outside the directors tonged to business, a profit on sales factors outside the directors tonged to business, a profit on sales factors outside the directors tonged to business.

The chairman emphasises that, it is not called the form the future the company to business that it is well olaced to realise the interestingly look overseas, at it is well olaced to realise the interestingly look overseas, at the well olaced to realise the interestingly look overseas, at the well olaced to realise the interestingly look overseas, at the well olaced to realise the inflation.

Meeting Manchester, on July 3 and 10.30 a.m.

In 13.0 a.m.

I

The tail of the Ever Ready statement is couched in relatively optimistic terms, but the overall mood is gloomy wherever the U.K. operations are mentioned. The position is summed up by the comparison made between the 9.2 per cent. pre-tax marvin on sales achieved last year in the U.K. and the 14.2 per cent. made in the 14.3 per cent. made in the 14.4 per cent. made in the 14.5 per cent. made in the 14.5 per cent. made in the 14.5 per cent. pre-tax marvin on sales achieved last year in the U.K. and the 14.2 per cent. made in the 14.5 per cent. made in the 14.5 per cent. pre-tax marvin on sales achieved last year in the U.K. and the 14.2 per cent. made in the 14.5 per cent. pre-tax marvin on sales achieved last year in the U.K. and the 14.2 per cent. made in the 14.5 per cent. pre-tax marvin on sales achieved last year in the U.K. and the 14.2 per cent. made in the proposal believes that the group is in a strong position to take on the first of 10.5 chair. The sharp deburn Investment Trust. Jour. The seas to 10.5 chair. Final Rubber In the dividend is 2.8687p (

THE CONDITIONS UNDER WHICH

Having in previous reports to shareholders

pointed out some or the inherent dangers that faced the British people in both the political

and the economic orenas, regretfully one now

sees those dangers tast becoming a reality with a Government supported only by a numerity of the vering population moving us further

and further towards a totalitarian State con-trolling every facet, directly or indirectly, of

our unairs both personal and corporate. Controls imposing less and less freedom of

thought, movement and action abound everywhere, controls imposed by politicians

who, it seems, aspire to run the economy of Britain in minute detail from Whitehall, with an inflated Civil Service trying to implement the dictates of their and our political masters.

Spendinrift Government policies which we cannot currently afford; piling up debt at home and abroad; redistribution of wealth

zather than the creation of wealth; a currency being debased rapidly and which with present

rates of inflation will be valueless in a very few

years; encouragement of even more monopoly

power for trade unions and the abuse of such monopoly; and policies generally that stimulate indation instead of damping it down. It is under these conditions that we

Those of us charged with the running of the

affairs of British industry are comparatively

few in number, hard-working and industrious.

with long experience in running companies

both large and small. We are frequently

abused, generally without justification, whilst advice to Ministers - whether requested or

offered - tends to be ignored. How can the

present Government, or any other Govern-

ment for that matter, expect us to be co-

operative with Government when Govern-

bring a degree of sanity into the economy of Britain?

During the year under review real produc-

tivity in the Group's United Kingdom operations has been patchy and for the most

part unit production has failed to keep pace

with rising salaries and wages. Although sales

generated by our home based companies increased from £514m last year to £610m

this year, profits on these sales declined from

£7-5m before tax last year to £5 om before tax

this year—a toully inadequate profit of 9.2% on sales. Fortunately, our operations overseas have helped to redress the balance. Sales

by overseas companies increased from 137-5m

last year to £42.9m this year, and profits from

these exercises rose from £5-35m to ±6 im

HOW WE HAVE FARED

ment itself has not been co-operative with us or is fearful to take the necessary measures to

have to report to you.

Lex comments on the 16 months results from Norcros, contrasting the profits growth with the increase in gearing. Nurdin and Peacock has announced a 1-for-5 rights issue to raise £1.4m. and the Ever Ready report and accounts is hopeful that overseas business will continue to offset weakening profit margins in the U.K. This week should see the results of a number of major companies including Tate and Lyle and brewers Whitbread and Arthur Guinness.

trimmed in line with current requirements and show a diminution from £6.6m. to £2.99m. at March 1, 1975. By the end of the current year they will show a further fall, says Mr. Orchard.

As reported on May 21 with details of an £8.7m. rights issue. But this is details of an £8.7m. rights issue. But this is group pre-tax profit for the past year decreased marginally from £12.95m to £12.35m., the dividend current dividend cover which is raised from £.94p to 3.194p net, tharring accidents) should enable and maintenance of that rate on the capital as increased by the increased share capital.

B. S. & W. Whiteley cautious

and a return on capital employed of at least 27.5 per cent. At present the company is not permitted to achieve those targets in the opportunity is being taken to carry out further modernisation and improvement to plant in anticipation of being able to cater from £16.3m, to £22.6m, but a for an increased volume of procot level has now been reached where further expansion in export ditions improve, he adds. The business connectify in incorparity contents of the company manufactures electrical as Mr. Weeks points out, however, that the group is still substantially concerned with the U.K. agricultural industry. The general recession he says, is affecting the demand for agricultural equipment and the position was aggravated by a late spring. Demand which historically peaks in April-May had not occurred, and continuing lack of

strong

BATTERY MANUFACTURERS AND ENGINEERS

The following are extracts from the Review by the Chairman Mr. Lawrence W. Orchard

Salient figures: 1974'5

I must tell Government, shareholders, trade

unions and all who work in our various

enterprises at home, that with the current rate

or inflation in the British economy, to main-

tain the future long-term financial viability of

the business, we need to generate a profit on sales of at least 200% and a return on capital

employed of at least 27.5%. These targets

currently we are not permitted to achieve in the U.K., due primarily to the price control

The basis currently of pront margins permit-

ted to companies by the price control regulations are known as reference levels' and

relate to 1968/1959 through to 1972-75, In the

intervening period we have had to endute an

annual accelerating inflation rate - currently over 25% - with little prospect of an early

decline. Additionally, the inevitable delays in implementing in reases in our prices and our inability to recover in total the costs of our

salaries, wages and overheads is a turther

hrake on profitability. Politicians seem to

think that you can control inflation by price

£103-9m

£15-2m

£12:4m

ro-om

10-55p

3·19+p

Sales

Profit before Interest

Profit before Tax

Profit after Tax

Earnings per Share

Dividend per Share

regulations entorced on us.

Last January holders were The tail of the Ever Ready stateSwiss companies claimed to hold made by the chemical division.

"While the fortunes of our company are closely linked with the level of activity in the U.K.

ninis results from Norcros, continue in the increase in gearing, Nurding a 1-for5 rights issue to raise port and accounts is hopeful that mue to offset weakening profit esk should see the results of a including Tate and Lyle and in Guinness.

Long-term

Long-term

Long-term

Long-term

At Weeks

ALTHOUGH the directors of weeks Association feel it would be wise to be cautious as regards the company's immediate for in 123-14, historical and a met tangible assets per share at which they are the company's immediate for inflation are transported on Nay 8 profit of 183-16, point of 1

is 'well equipped²

IN HIS ANNUAL statement, the where further expansion in export business generally is in jeopardy. "There are signs that we are beginning to price curselves out of some of our traditional markets," the chairman adds.

An analysis of turnover (in percentages) and trading profit of \$21.47m, shows battery and allied activities—UK, 40 and \$2.22m; rest of Europe 27 and \$2.28m; Africa 14 and \$2.28m. Other UK, activities contributed 19 and \$1.41m.

Two directors waived remained to trade on an increasingly profit of the Japanese associates, who were affected by the adverse continued to the lapanese associates, who were affected by the adverse continued to not in the Last January holders were

duction when present world conhed to heads. The peaks in April-May had not commany manufacturers, and continuing lack of demand for commercial vehicles resulted in the current axle output falling below the planned level.

As reported on June 8, group profit in the year to March 31, 1975, and the net divided in the current axle output falling below the planned level.

As reported on June 8, group profit falling below the planned demand for commercial vehicles resulted in the current axle output falling below the planned devel.

As reported on June 8, group profit falling below the planned devel.

As reported on April 11, group profit in the year to January 26, 1975, after a first to 130, 1975, after a chairman of textile manufacturers. John Foster and Son, Mr. G. F. B. forant, tells members he is satisfied the company is well-equipped to take advantage of the uprurn in trade whenever it comes, and sales staff are keeping in very close touch with existing markets and seeking to develop markets and seeking to uprofit for 1975-76 will be roughly and the sub-division of the state of the available business." he says.

He adds it seems inevitable that troup profit for 1975-76 will be roughly and large markets. Compute and lamb. Caffrus. Clover Dalries. Compute and Caffrus. Clover Dalries. Compute and Meeting to markets and seeking to develop the whether dividends concerned are interims or finals and the sub-division in the state of the available business." he says.

Interims:—Angle American Gold Investigate that the conditions in the latter part of lamb. Caffrus. Clover Dalries. Compute and New Town Properties, Electric and General Investment, Great Portland Estates, R. Paterson, Property Roldings.

Interims:—As reported on May 14, taxable profits fell from £1.2m. for the 14 Castlefield (Klangt Rubber Ess. Jun 23 \$346,000

Prices for the most part are merely the barometer which records, also, the rate of the growth of inflation in terms of a monemen

unit called the Pound, which is now worth

I can think of no better way to plan a steady ran-down in the viability of British industry

and to hamit or enterprise and growth, than to continue to use the Price Control mechanism

placed in Government hands by the last Con-servative government and torbid industry to

Group exports from the U.K. increased from thom lost year to £226m this year but we

have now reached a cost level where further

expansion of our export business generally is in icopardy and there are signs that we are beginning to price ourselves out of some of our traditional markets.

We do not need exhortations from politicians

or covernments to spend money on Capital Account to up-date and improve our manu-

racturing efficiencies. During the last seven years we have spent in cash some £32.5m on improvements to our business, of which £10.5m was in the United Kingdom. These agures exclude, of course, acquisitions which

in the same period accounted for cash expenditure of another 211-7m. But what is

he use of making such investments if as a

company we are not permitted to reap some reward from our endeavours - a reward or

surplus which again must be sufficient to

enable us, ultimately, yet again to up-date our tacilities and methods in the future?

Here in the United Kingdom we are currently

caught in a financially vicious clamp between

rising wages, material and service costs, high

interest rates, exorbitant taxation and un-

realistic price controls. What we need are enlightened monetary and fiscal policies which are not changed by Government with

every shift of the political or economic wind.

Governments have tended to build a negative

productivity into industry by the simple process of imposing price controls and operating a tax system based on historical

costs, hence we have corporate liquidity troubles with a consequent cut-back and

trimming of investment. So, until govern-

ment policies change and union attitudes

alter, real growth in our operations in the

Overseas the picture is better and we are

currently extending and stren, hening our overseas marketing and selling operations in carefully selected areas. Your Board and

management will do their best to improve on

this last year's performance in spite of the many and varied shackles and difficulties

piaced in their way.

United Kingdom is likely to be limited.

50% less than it was seven years ago.

generate profits in line with inflation.

CASH POSITION

DIVIDENDS ANNOUNCED

Date Corre- Total of sponding for Current payment div. year year July 22 1.33 3.73(a) 2.31 Dividends shown pence per share not except where otherwise stated.

* Equivalent after allowing for scrip issue. † On capital increased by rights and/or acquisition issues. (a) For 16 months includes 0.73p special to cover extra 18 weeks.

Group turnover was £11.91m. (f11.9m. for previous 14 months). The value of direct exports of company are closely linked with cloth and yarn was £3,402,786, the level of activity in the U.K. accounting for 37,3 per cent. of building and construction industries, our efforts in recent years in 1973-74. It is estimated that in to reduce this dependency conlinue," he says.

Norcres

With over one-third of investments abroad, and a large proportion of U.K. investments having substantial overseas what below the high profit level for 1974, but current sales and forders indicate that results should not be unduly depressed, they say. But they point out that the company will not, this year, enjoy the bigh short-term interest rates on large cash deposits.

In the year to March 31, 1975, the Sw.Fr.15m. Ioan was repaid from proceeds of the sale of securities in Europe.

In the year to March 31, 1975, the Sw.Fr.15m. Ioan was repaid from proceeds of the sale of securities in Europe.

As reported on May 14, taxable profits fell from £1.2m. for the 14 months to March 1, 1974 to £0.4mm.

The sharp downturn in the results of John Foster Valley—an Australian subsidiary, is attributable to a rapid escalation in costs and a sharp decline in the color of the sharp decline in the results of John Foster Valley—an Brish Cotton and Wool Drers and a sharp decline in the color of the first 24 week-strict of the firs

net asset details, gross invest-ment income was £2.54m. (£2.52m.) and the dividend is 4.7p (4.6p) net per share. Franked income was £1.18m. (£1.38m.) and un-franked £1.36m. (£1.13m.). Meeting. Edinburgh, June 18 at 12.30 p.m.

FT Share Information

Services appearing in the

GLC 12 pc 1982 (section: Corporation Loans).

Procar U.K. 11 pc 1993-98 (section: Engineering, Machine

Tax reform moves in New Caledonia

A restricted French cabinet session will ruction on July 10 the continuing problems facing the development of the New Caledonian nickel industry, according to the French Overseas Territories and Departments Minister, M. Chivier Stirn.

A major topic will be to finalise the proposed fiscal reform for the island to lessen the substantial tax burden on mining companies operating there and to replace this by a modern system, more in line with international practice, industry sources said.

tional practice, industry sources said.

During a transitional period, the French Government intends to provide a subsidy for the Island's budget due to an expected shortfall in tax from the introduction of the reformed Sscal system.

Meanwhile, the chairman of Amax, Mr. Ian MacGregor, met M. Stirn and Industry Minister M. Michel d'Ornano to review plans for Amax's nickel project in the north of New Caledonia. Industry Ministry sources said the meeting was a routine session and they did not expect any decisions to emerge from the discussions.

Standard & Chartered

Standard and Chartered Banking Group has opened a branch of the Chartered Bank in Chicago marking a further development in the group's North American expansion programme.
Through its wholly owned sub-

sidiary, the Chartered Bank of London, the group also has 18 branches in California as well as offices in New York, San Francisco and Seattle.

HEENAN SPARK REPAYMENT

Heenan Spark intends to submit proposals, as soon as possible, to holders of the outstanding £627,730 nominal of 62 per cent. First Mortgage Debenture Stock 1984'89 for repayment of the stock at £85 per £100 nominal, plus accrued interest.

Lafarge expansion

AN ACCURATE forecast of the current year's earnings of fism and pre-tax rofits about figure and pre-tax rofits about figure and figu

Service and is also now a member of Grindlays' Advisory Board in Greece, will continue to represent been added to the Share Informacles of the past leight years and is also now a member of Grindlays' Advisory Board in Greece will continue to represent the past leight years and is also now a member of Grindlays' Advisory Board in Greece and work been added to the Share Informacles with Mr. Souter.

The opening emphasises the bank's continuing and expansionist policy of shipping finance to Greek shipowners.

the Sw.Fr.15m. loan was repair from proceeds of the sale of securities in Europe.

As reported on April 17 with resulted in some borrowing requirement. The need now is to conserve financial resources and to use the investments to generate reasons that the dividend is for the purpose of considering dividends concerned are pair whether dividends concerned are pair about the short below is based mainly on last frame.

See Take of Board meetings to The Stock Exchange. Such meetings are usually easien below is based mainly on last frame.

The ultimate bolding company is Lafarge SA incorporated in short below is based mainly on last.

The group sales*

1273

1274

1275

1276

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1277

1

Brandts opens in Greece

Brandts Shipping Finance has ports that the order book is good opened a branch in Piraeus, managed by Mr. Michael Souter, a director of the company.

Mr. Elias Alexandrakis. who has been Brandt's representative in Greece for the past eight years and is also now a mamber of the says the directors are con-

INCLUDING A full 12 months' forcing distillers to cut back trading of Crittall Hope Engineering, acquired at end-March 1974, future sales in vital export in pre-tax profits of the industrial group Norcros amounted to £11.64m. for the 16 months to March 31, 1975. The figure for the previous 12 months was more malt and produce in £6.45m. whisky to rebuild future sto To show results of the enlarged he declares. group for a normal year, unaudited figures for the 12 months to March 31, 1975, are

751 3.000

Nurdin & Peacock £1.4m

Nurdin and Peacock cash carry wholesalers, is to ra £1.4m. by the isue of 21 Ordinary shares of 10p at 60p

The group balance-sheet at scribe for 322,562 of the Lina March 31, 1975 shows net current shares provisionally allotted assets of £18.8m. (£4.7m. at them.

December 2, 1973), investments them.

Arrangements have been as £4.5m. (£15.3m.). Share capital, into firm hands at 73p per share reserves, and retained profits fully raid and such persons and retained profits.

being posted to-day together a renounceable provisional at ment letters. Last date Profit of Moray Firth Maltings acceptance and payment in

increased from £326,000 to a record is July 9.
£495,000 in 1974, subject to tax of
£306,520, sgainst £159,600. Turnover jumped from £2.58m. to been underwritten by Cour
£5.1m.
Eank.

A dividend of £35,000 has been paid with the remainder going to build up reserves which, with —91.44% grants, now stand at £2.22m. With Suu Alliance and Lone

secured loans and deferred tax, insurance announces that accepted resources totalled £3.92m. tances have been received for The chairman, Mr. P. Dolan re- 11.262.145 (91.44 per cent.) of the

malt production of the company to 75,000 tons this year.

He says the directors are concerned about EEC cereal prices—
barley prices may be lower next (90.3 per cent.) provisionally harvest.

Another trouble is the acute balance has been sold and interpolation of Seatch distillar acute to the content of the company of t problems of Scotch distiller cus- excess over the subscription protomers who are suffering from (after expenses) will be distinct cash liquidity induced by the artibuted pro rate among the ficial low home market prices and entitled, except ne payment of a the tax collection system which is amount less than 50p will be made



record

John Foster & Son Limited

Spinners and Manufacturers.

Extracts from the Statement by the Chairman, Mr. G. F. B. Grant.

- Despite progressively more difficult conditions during the year, the Group achieved not unsatisfactory profits on its operations in the U.K.
- Production in the new spinning factory began in September. Investment of this sort is vital for the future prosperity of both company and industry.
- In Australia, John Foster Valley suffered like many other companies and the first half profit of £71,272 was followed by a second half loss of £176.204.
- Stock and order book of Charles Sowden Group of Companies was purchased during year. This acquisition will further strengthen our position in the mohair cloth trade.
- Your company is export-orientated, and thanks to our substantial sales to cloth merchants with their world-wide connections, we estimate that in all nearly 70% of U.K. turnover goes to overseas markets.

Extracts from Group Accounts 12 months to

	12 months to 28th Feb. 1975 £'000	1st Mar. 1974
Turnover	11,915	000
Profit before Tax	479	1,202
Profit after Tax	173	618
Total Dividend Net*	2.8687p	3.45750
Earnings per Stock Unit	3.6p	9.3p
*Gress Dividend unchange	ed on an annual basis	

Copies of the Report and Accounts may be obtained from the

Company Secretary, Black Dyke Mills, Queensbury, Bradford BD13 1QA

EVER READY COMPANY (HOLDINGS) LTD, EVER READY HOUSE, LONDON N20.



in 16 16. Pending Dividends

For the convenience of readers, the dates when some of the more important company dividend statements may be expected in the next few weeks are given in the following table. The dates shown are those of last year's announcements, except where the forthcoming Board meetings (indicated thus*) have been officially published. It should be emphasised that the dividends to be declared will not necessarily be at the amounts or rates per cent shown in

and includes selection.	oe al the am	Diffite on makes man as	_+ _L
the column headed	" Announcem	ounts or rates per ce ent last year." Preli	ur suown
figures usually accor	Marandinically	ividend announcement	minary pro
nemes assumed within	ם ופחת ענוגאים	ividend announcement	s.
	Announce-		
Date	ment last	D	-BOUDOUILA
	Sear	Date	ment last
AD IntatlJuly 2	Final 8.6%	•	year
AVP Industs, Aug. 5	First PA	InvereskJuly 23	Int. 3.7:
AirdxJuly 11	Final 5%	N.P.TSCT	
Aller (Edens) loss of	Pinal 12.4%	Մվասութ մակ։ 10	Final 22.5
Allen (Edgar)Juna 24	Final 9.9;;	"Land Securities Jime 17	Final 6.5
Alled		"LUMBETHES Tune 10	Int. 6.6
BreweriesJune 24	Int. 3.5%		
Astoc.		Lloyds Bank July 19 ""LOFS" June 25 "Lyons (J.) June 19 Machberson	PIDAL 16%
Newspapers June 13	Final 13,95% .	an LONG Total 18	Inc. 4.45
Assoc.	- 104T 1616E 2 .	100 to 100 22	Final 19.2%
TelevisionJune 26	Final 18.1%	-Lyons (J.1 ,, 19	Final 8.5";
teres Dukhos less 18	runai 18.1%		
Avon RubberJune 18	int. 4.3%	(D.)July 10	Int. 4.87
Barrians Bank July 26	Int. 6%	Maple	
Passett (G.)June 18	Final 18.1%	Macowards May 1	Final UN
Bath and		Mercury	LONG DA
	Int. 6%		B
BPB Industs June 25	Final 7.4%	Securities July 3	Final 15.4%
Berisford	L ITTEL 4 1 4 1 4	Meyer (M. L.) July 17	Final 6.5%
		Midiand Eank July 19	Int. 6.3%
iš. and W.JJune 19	Int. 13.4%	Nunl. Watmant.	
BritAmerican		Bank. July 23	Im. 6%
Tobacco. July 26	Sec. int. 20.9%	News Intnl June 28	7ne 20 E2
'Brown Boteri		*Racai	THE SOUND
Kent . July 1 Prown (John) . June 23	Final due		* t da s
Renum (John) June *	Final 10.5%	Electronics June 26 Rank	Final 111%
Cable Trust July 25	1 1-102 10:079		
	318L 8-3/s	OrganisationJuly 22	Im. 13%
Capital and		Rediffusion June 28	Final 14 1%
Countles July 26	Final 9 :	Renold Irme 77	Final 5.5'.
ChubbJuly 2	Final 15.6%	RezmoreJune 18	Final 14.8%
Comben June 21 Compair June 18 Concrete July 18	Final 35.1	Richardsons	
CharpairJune 18	Int. 🗗 💘	WestgarthJuly 16	Final 6.9%
ConcreteJuly 16	Final (6°:	Robinson	ב, שט נבננו ב
Davis (G.)	Final 12 30;	RentalsJuly 2	Inc. 14 464
Davy IntertJuly 24 Dawson Intel June 24	Final 213	Melitara and	
Daveson Formi June 26	Final 10.4°	Ropner RidgsJuly 2	Final 44%
DistillersJuly 18	F1021 10.4°a	Rothmans	
Dobson ParkJune 19	Final 9.1°	IninlJuly 24	Fina) 7.1%
DODSOR LAY ORDE DA	Int. 8.4%	Rothschild inv.	
Doncaster		Trust July 8	Final 10%
(Dagiel)June 17	Final 9.5°;	SGB	lnc 10.7
DowtyJuly 25	Final 7.1%	Scot. & Newcastle	
Eastern		Brewenes July 11	Fuzal 11.6%
ProduceMay. 22	Final 4.8%	Scapa June 28	Final 11.3'
ProduceMay. 22 Elliott (B.)June 26	Final 134°° €	Scapa Selection Tst. June 3 Selection Tst. June 3 Sketchley June 17 Standard and	Final 50.6"
English Chipa	-	Sketchley June 17	Final 12.9" - 3
ClaysJune 19	Int. 4.785	Standard and	
FodensJuly 10	Final 9.4%	Chartered June 17	Pinal 9.1%
Genera!		Stenhouse	Int. 5.2%
ElectricJuby 8	Final 10.9%	Taylor	10C v-/3
GestemerJuly 25	Int. 8.6%	Woodrow July 23	Int. 7.8%
GRA Property		Tesco June 18	Final 19.3%
Trust June 24	Final 11.5%	Thora Elect July 17	Final 19.9
Granada lulu 1	IDL 7.1%	Trust Houses	LIME 1973 *
GranadaJuly 2 GL Universal	IDE 1-1-9	Trust Houses	T.4 10 40.
GL CHIVETSHI		Forte . July 17	Int. 10.4%
Stores July 18		Unicate July 24	Final 8.4%
Gunness (A.) June 18	Int. 10.8%	Union Discount July 17	Int. 7.5%
Rall-		Vaux BrewsJune 27	Final 13.6%
ThermotankJuly 🏖	Int. 5.5%	Ward and	
BargreavesJune 17	Final 8.5%	Goldstone . July 8	Final 18.7%
Bentys June 26	Int. 13%	Watren TeaJune 18	Final 5.1":
Rowden Group July 18	Final 16.6%	WhitbreadJune 18	
TC Gas June 24	Final 12.2% &	Wilkinson	. 1000 1140 8
na del generat	Int. 10.4°	TI URLEISON	PI1 6 90'
imperial GpJuly 10 InchespeJuly 25	Tue. 19.4 a	Match July 25	STATE OF 1.2
incheapeinis 25	Final 5.5%		
Initial Services June 21	Final 13.7%	Board meetings intin	nated † Rigi
International		Board meetings intin issue since made, I Tax	t free. § Sci
TimberJuly 10	Final 16.5%	issue since made from re-	erves.

Local Authority Investments

NEWS

din &

cock fly

 $\phi \in \{\{a\}, b\}\}^{n}$

one-month deposits hardened to 91-94 per cent. from 91-91 per cent. but three-month ended at \$1-94 per cent. against the previous 92-10 per cent. and the one-year morigage rate eased to were placed during the week with 112 per cent. from 112-12 per cent. against the previous week's 114 per cent.

LOCAL AUTHORITY loan rates showed mixed movements, on a ment Securities Index fell 0.50 ment Securities Index fell 0.50 ment Securities Index fell 0.50 point on balance, to 58.22, but ended appreciably above the lowest of the week, 57.60 on Wednesday, with the release on Friday of the UK. overseas trade figures for May among factors helping one-month deposits hardened to gilt-edged market to close on 91-91 per cent. from 91-91 per cent. from 91-91 per cent. from 91-91 per cent.

cent	the previous week's 111 per cen	τ
	Rate (%) June 13, 1975	
2 days' notice (deposit	receipt) 9 — 91	
7 days' notice (deposit	receipt) 9½ — 9½	
	e month (deposit receipt) 9} - 9	
days' notice after th	ree months (deposit receipt) 97 - 97	
7 days' notice after six	months (deposit receipt) 101 -101	
Mortgage at one month	s mutual notice after 11 months 117 -12	
Mortgage at one month	s lender notice after 11 months	
nominal term 2-5 ye	Pars 11.2.	
2 years' mortgage		
	,	
	,	
	n.a	
11.20 years' mortgage	n.a. `	_
* Rates are for sum	s not less than £20,000 and are subject to loca	al

Public Works Loan Board rates (Effective from June 7, 1975)

Quota loans Non-quota loans Repaid Repaid instalments maturity instalments maturity Years Up to 5 13<u>i</u> Over 5, up to 10 11 13 14 } Over 10, up to 15 147 13 🖁 133 142 Over 15, up to 25 14

RECENT ISSUES

EQUITIES							
Price of Sign	lio Stock	Choling Price Pric	Kest t				
48 F.P. 117 56 48 F.P. 117 56 4 F.P. 505 582 F.P. 505 140 F.P. 206 181	EJZ Bell Canada (\$20)	2175e,—5e \$1.8 - 4.4 . 2 335 +5 - - - -					
FIXED INTEREST STOCKS							

			_	_
Here Hrice Amount I'st up Identification Inc.	197b High Low	Seciels Seciels	Price	<u>+</u> .*
E10. F.P. \$£198£25 116 £100 £10 117 £189, £10 317 \$£66 F.P. 56 £973, £40 £98 F.P. 50/5 £289 F.P. 30/5	1001g 985g 85 331g 113g 111g 111g 111g 132 121 \$881g \$961g \$954; 57 1021g 861g 1051g 1013g 81011g \$1001g	Agricultural Mortgage 113, 1976	114 27 38 38 30 34 22 31	+ 7
1000 F.P. SUS 1100 F.P. SOS 1100 F.P. SOS 1100 F.P. SOS 1100 F.P. 1114 1100 F.P. 1114 1100 F.P. 1114 1100 F.P. 1144 1100 F.P. 1448 1100 F.P. 1448 1100 F.P. 1448 1100 F.P. 1448 1100 F.P. 1448 1100 F.P. 1448 1100 F.P. 1448	19314 109 155 122 4614 4519 105 99 105 101 65 6412 10 2	Rickmansworth & Untrudge 103, Prf. 1980 10 Stough Essates 10% Come. Una. 87/80 4 Southead-on-Sea 12% 1981 4 S. Shaffa, Water 107, Prf. 1980 4	03 14 13 13 12 15 16 18 18 18	+1

	"RIGHTS" OFFERS								
lasue Price page	Ameuni Patri uj	Ken	tes	Stock	Closing Price pass	<u>.</u>			
100 33 43 85 25 45 25 155 175 52 85 125 40 100	P.P. Nil Nil F.P. Nil F.P. F.P. Sil F.P. F.P.	13/6 10/6 19/5 16/6 24/6	30/5 2/7 8/8 - 30/5 11/7 19/6 20/6 11/7 18/7 6/6 11/7 11/7	Ash & Lacy Associated Biscuth Associated Biscuth Associated Biscuth Berst (Jacques) Berst (Jacques) Commercial Bank of Australia Duport Elliott Grp. 10f Perceboro) Fairclough (Leonard) Intest Keen Rawkins & Tipson Hewkins & Tipson Hestalt Listood Hidgs Sincarthys Pharm Manbre & Garton	18 jpm 12 pm 24 5 pm 46 90 pm 36 164 245 66 5 1 pm 158 121	+ 112 -5 -12 +4 +2 +7 -1			
Kr298 10p 105 47 300p 83 315p 125	NA NA NA P.P. NA F.P. F.P.	19/6 4/6 31/5 9:6	17/7 16/7 2/6	Norsk-Hydro. NSS Newsgents. Prudential Ast. Richard & Wellington Sigbon Oil & Gas UK.	225pm 36pm 17pm 60 260pm 95 415	+60 +4 +7 +8			

Resupciation date usually last day for dealing free of stamp duty. a Placing price to public. b Figures based on prospectus estimate, d Dividend rate paid or payable on part capital, cover based on dividend on full capital. p— Pence unless otherwise indicated. u Forenas dividend or full capital. p— Pence unless otherwise indicated. u Forenas dividend cover based on previous years not now ranking for dividends or ranking only for restricted dividends. — Issued to per takeng for dividends or ranking only for restricted dividends. — Issued to per takeng for dividends or ranking only for restricted dividends. — Issued to per takeng for the per takeng for dividends. — Provisional or Compercion with reorganisation, merger or take-over. — Introduction. A Issued to compercion with reorganisation, merger or take-over. — Introduction. A Issued to former Preference holders. — A Mouteen keners (or fully-paid). † Provisional or Partity-paid allotment letters. — With warrants.

INTERNATIONAL COMPANY NEWS

Frs. 500m. loan for **Rhone-Poulenc**

BY RUPERT CORNWELL

PARIS, June 15.

cial analysts, M. Gillet warned to bolster the group's petro-that Group resources were con-chemical division. siderably under-employed thanks In the meantime, as the cash to the low level of the French, flow shortfall indicates, Rhoneand the world economy. At pre-Poulenc will require external Cash flow in 1975 is all but commercial bankers.

costs. Frs.1.3hu. In the first group net profit of Frs.1.04bu. quarter, the President reported, compared with Frs.585m. in it was harely one-third of the 1974. Gross cash flow reached admittedly exceptional Frs. Frs.2.8bn.

A CUT of one-fifth in invest- 900m, recorded for the same ment and poor operating results period in 1974. for 1975 is the depressing pros- The group's investment propect facing shareholders in gramme has already been France's largest chemicals group, slashed to Frs. 1.9bn. (of which Rhone-Poulenc, as outlined this 29 per cent. will be spent week-end by its President, M. abroad) from the previously Repaud Gillet scheduled Frs.24bn. The largest Addressing a meeting of finan- tranche, Frs. 360m., will be used

sent, turnover is running at only finance. This summer, it is planaround Frs.1.5bn. a month-no ning to float a Frs.500m. loan on more than 75 per cent. of last the domestic capital market, as well as borrowing more from its certain to be below the mark Earlier this week. Rhone-required to cover depreciation Poulenc announced a provisional

Good start for KHD

KLOECKNER Humboldt Deutz DM0.9bn. raised its turnover by 18 per Herr Sonne said that KHD, cent. in the first five months of which last year made a net profit this year to DM912m.; it also of DM10.9m. (nil), will invest has orders in hand of DM2.6hn. DM625m. up to 1979. This year, -75 per cent. more than at the it plans to spend over DM100m., same time last year, according he hoped the full results for this to chairman Karl-Heinz Sonne. Year would mark a return to the Turnover for the whole year levels KHD used to earn before should reach around DM2.5bn., its recent crisis.

25 per cent more than in 1974. More heavy vehicle orders. after excluding Magirus-Deutz especially from the Middle East (now part of a joint heavy and Eastern Europe were hoped

vehicle venture with Fiat). for and big orders, one for 2.000

The new order inflow in the and one for 3.000 units, were
first five months went up 57 per currently being discussed. No
cent. to DM1.5bn., with foreign further details were revealed.

orders rising 67 per cent. to Reuter

French solution' at Lu-Brun

By Rupert Cornwell

PARIS, June 15. AFTER MORE than two and a haif years of uncertainty, the fate of the leading French biscuit company, Lu-Brun, has been settled at last, with the "French solution" which the Government here has always advocated.

Under a deal finalised late last week, 50,5 per cent. of the capital of Lu-Brun et Associes, which had been in the hands of the merchant bank, Banque Worms, will be made over to a consortium called Ceraliment, in which the holding group. Aliment Essen-tial, holds 67 per-cent, and the state-controlled farmers bank, Credit Agricole, a further 17

The remainder of La-Brun's equity will, for the most part, be in the hands of M. Forgeot, the former President of the bisenit group.
These arrangements, which

have been promptly approved by the Finance Ministry, thus finally banish the spectre of a foreign take-over in an industry which has already suf-fered heavy inroads from abroad. Even when the longstanding British suitor United Biscuits dropped its option for a majority stake, the Belgian company, General Biscutt, made a brief bid to secure Lu-Brun.

Ceraliment, with sales of Frs. 340m. (£36m, annually) is making no bones of its ambi-tion to use Lu-Brun as a springboard for further acquisitions in the sector, especially if its American rivals lose heart at the modest results that they have so far achieved in France, and decide to pull out.

Company Results

Deutsche Babcock orders rise

Deutsche Babcock und Wilcox per share were 44 cents compared parent company incoming orders with 47 cents in the third quarter per cent. making 12.5 per cent. in the first five months of the of 1974. Consolidated net sales (same) is payable on July 31. year rose by 120 per cent. over were \$463m against \$438m. for the the same 1974 period to DM792m. 1974 quarter.

Group orders increased by 23.6 Net profits for the quarter reper cent. to DM2.48bn. taking flected higher interest charges, orders in hand at end-May to DM5.14bn. (up 27 per cent.)

Babcock received its biggest wide economic conditions on con-Babcock received its biggest wide economic conditions on condomestic order, worth DM300m., sumer purchasing patterns. In North America, results were RWE OHG, to help build a coal-fired power station at Voerde. The total value of the station will be DM12bn.

Schering's earnings in the first ligher rates of inflation and the ligher rates of inflation and the ligher rates of inflation. This irrend will not converted than in the same period last year. This trend will be less U.K. Brazil. France and Italy has revealed net earnings for the favourable during the rest of the Dames Rardie Asbestos has first half of fiscal year ending. Domestic sales were unchanged. The lower sales growth trend which started in the second 1974 U.K. half has continued. Fixed asset investments were carried out in line with the 1975 planned total of DM200m. (DM194m.).

Seagram has reported net income of \$15.4m. for the third japan quarter ended April 30, 1975. This taly compares with \$16.6m. for a U.S.A. similar period last year. Earnings W. Germany Inmestic sales were unchanged

tinue, as turnover will be jess U.K. Brazil. France and Italy has revealed net earnings for the favourable during the rest of the James Hardie Asbestos has first half of fiscal year ending years mortgage.

1.30 years' mortgage.

1.30 years' mortgage.

1.30 years' mortgage.

1.3. Shares are for sums not less than £20,000 and are subject to local year company artistions and fluctuations. † Nominal. † Shorter periods may attract higher rates than longer. n.a. Not available.

1.3. Shorter periods may attract higher at DM336m. (DM320m.), including an 8.1 per cent. exports increase.

1.3. Shorter periods may attract to DM458m. (DM320m.), including an 8.1 per cent. exports increase.

1.3. Shorter periods may attract to DM458m. (DM320m.), including an 8.1 per cent. exports increase.

1.3. Shorter periods may attract to DM458m. (DM320m.), including an 8.1 per cent. exports increase.

1.3. Demastract was made a consolidated net profit of August 31 of Frs.3.38m. versus a rose 0.4 per cent. to DM458m. \$410m. (\$47.9m.) for the year to loss of Frs.1.2m. (DM456m.). Parent company sales were 5 per cent. higher at DM336m. (DM320m.), including an 8.1 per cent. exports increase.

1.3. Demastract was made a consolidated net profit of August 31 of Frs.3.38m. versus a rose 0.4 per cent. to DM458m. \$410m. (\$47.9m.) for the year to loss of Frs.1.2m. (DM456m.). Parent company sales were 5 per cent. higher at DM336m. (DM320m.), including an 8.1 per cent. exports increase.

Gold fell 31 an ounce on balance in London to \$163\(\frac{1}{2}\)-164\(\frac{1}{2}\). The Krugerrand ended in places at \$184\(\frac{1}{2}\)80\(\frac{1}{2}\)81\(\frac{1}{2}\) in domestic

business, against \$194-196 (£33}-£54]), and at \$168]-170] (£73}-£74]) in international, against \$169-171] (£73-74).

Domestic sales were unchanged. The lover sales growth trend. The l

EXCHANGE CROSS-RATES June 15 | Prankfurt New York Paris Brussek | London A'sterdam Zurich Frankft' 42-50-25 25-51-333 58:25-45 6.41-33 5.503-325 97.40-89 33.60-80
B. York 42-50-25 25.02-06 2.5720-50 2.221-2235 41.54-56 40.19-22
Paris. 171.220-670 3.9857-003 14.454-5086 9.101-1226 166.22-22 180.225-425
Brussels... 16.29-95 54.78-35 6.88-71 79.20-40 18.50-37 18.98-01
London... 5.321-333 2.230-2280 9.131-149 79.50-23 79.20-40 18.50-37 18.98-01
London... 108.55-286 2.2392-396 69.255-90 6.8225-2755-4485-4645
2.392-396 69.255-90 6.8225-2755-4485-4645 103.29-07 ---

U.S. \$ in Montreal, U.S. \$±102.50.52 Camadian cents Canadian 5 in New York. SC1=97.56.58 U.S. cents. U.S. \$ in Milan 624.20 Sterling in Milan 1422.60.

EURO-CURRENCY INTEREST RATES

Jané 13 1975	sterling	U.S.Dollar	Canadian Dollar	Dutch guilder	W.German mark	ê∓lse franc
Short term	8-54e 81 ₂ -161 ₅	5-512 6(3-56g	512-812 612-712	[14-[19 [14-[39	414.412 424.428	1g-1 5g-11g
days notice	93g - 107g	614-634	65g-71g 7-71g	219-234	43a-41g 4-2-4-5	81g-30g 34g-45g
Three months Six months One Year	113g-117g 121g-125g	612-7	7.5g-7.7g 8-8.7g	412-454 . 57g-51g	414-478 534-578	4,6-4 ₁₆ 002-072
cent.: four yet The follow deposit : one : il-di per cent.:	year 9:-91 n Eurodolla tra 9-91 per lag nomin month 59:6- ; one year ; nominal c	per cent. If deposits: 1 Cent.: five 3 rates we 3/16 per cer 7/Um-75 per losing rates. Call for st	two years % years % years % 91-91 years followed in central ce	el per cent per cent for London touths 32-32	dollar cent.; s	s 85-9 per ificates of ix thombs
June 13	Sterling Cestificates	Inter-tunk		ionzi Auth. negoliable	Finance	Company

June 15 1915	Sterling Certificates of deposits	Inter-bank	Local Anthority deposit*	Dezi Auth Dezel iable bond-	Estatice bouse deposit	Company deposits	Discount market deposits	Tressury	Bank bilis d	Fige trade
rergight		3-9		, ~		912-10	712-952			·
lave notice	-	-	9-914	; - :	_ :	- :	-	_		<u> </u>
days or lays nonce.		854-938	919.912	i - !	912.1013	1	9.914	! · -		
te month	9-3-5%	949.818	95g-95g	104.9%	g (g. 163,	- :		814-8 V	95g	934-11
ro months		916 918 918	932.912	101, 95,	934-1031	~ .	914 914	916-913	95 <u>6-978</u> 95 <u>1-</u> 976	101g-11 105g-11
res mouths,	9 4 9 4 10 4 10	10, 10,1	1018-1014	101 ₂ 95 ₈	_	-			101g-10ag	
ne mosth.	10/1-10/2	1012-1012	· · ·	1114-105		. ~ ;	-	; i ⊸		·
ie ye≥r	1015 1054	1071 11	117, 12	113, 1114	-		÷	-	-	
W AGEN	··· — · ,		15-154		_	-	- <u>-</u>	_	-	. –

these authority and finance houses seven days' notice: others seven days' fixed. "Lous-term local authority mortgage fore nominally, three years 122 per cent.; four years 144 per cent.; five years 145-145 per cent. Or Bank bill tares in table are buying rates for prime paper, buying rates for four-month bank bills 95-10 per cent.; and four-month trade bills 165-115 per cent. Approximate selling rates for one-month bank bills 95-per cent.; ren-month 93-6-9 per cent.; three-month 93-6-9 per cent. Approximate selling rates for one-month bank bills 95 per cent.; for ren-month 93-6-9 per cent.; three-month 91-6 per cent. The month 97-6 per cent. and three-month 91-6 per cent. The per cent. Finance House Base Rate (published by the Finance Houses Association): 105 per cent from May 1 Clearing Bank Deposit Rates for small sums at seven days' solutes 50 per cent. Clearing Banks Sase Rates for leading: 91 per cent. Treasury Bills: Average tender rate of discount 9.448 per cent.

MINING NOTEBOOK

Mr. MacGregor looks at the coal scene

BY LODESTAR

ONE TON of the right kind of explosion in demand for all the other "real" prospectors still coal can produce as much energy minerals, is not short of ideas as have the itch—perhaps his "tank" as four barrels of oil.

This simple equation is the key chairman will well know.

This simple equation is the key chairman will well know.

So for as 1075 is concerned im-

Amax needs a rich partner for the chances of this are still Reefs could outperform the any new ventures which may reckoned to be remote even given market generally while President come along. And Amax, which the change of Government in Brand's uranium potential firmly believes in the coming Canberra, Meanwhile Copper and should not be forgotten.

Ar present about 23 per cent. California has said that he cause of recent tax legislation it reviewing fix U.S. merety produced from coal auranium and hydro-power. But margina of U.S. energy produced from C.S. energy produced by many for U.S. energy produced from C.S. energy pr

essentially financial. This is not to while to run.

sheres of mines with a good say that the oil major regards its

A change in Australia's hostile uranium element as distinct from Amax holding as only an invest- attitude to overseas investment those which produce gold alone, ment. There might well be some would breathe new life into the Thus shares such as Harmony, following-up if, for example, exploration scene down-under but Buffels, Randfontein and Vaal Amax needs a rich partner for the changes of this are still Reefs could outperform the

INSURANCE

Professional negligence

BY OUR INSURANCE CORRESPONDENT

FOREIGN EXCHANGES								
June 13	Bank	Marke	t lates					
1376	Kates		Close					
New York Montress Amster to m t Brussels Copenh'gen	814 6 812	2.7775-2.29 10 2.3644-2.:456 3.45-1.50 78.20.79 81 12.65-12.46	2.5390-z.c406 p.476-5.486 /9.54-79.7					

| Copenhigen | 1 | 12.65-14.46 | 12.65-14.56 | 12.65-14.56 | 12.65-14.56 | 12.65-14.56 | 12.65-14.56 | 12.65-14.56 | 12.65-14.56 | 12.65-14.56 | 12.65-14.56 | 12.65-14.56 | 12.65-14.56 | 12.65-14.56 | 12.65-14.56 | 12.65-14.56 | 12.65-14.56 | 12.65-14.56 | 12.65-14.56 | 12.65-14.56 | 12.65-14.56 | 12.65-14.56 | 12.65-14.56 | 12.65-14.56 | 12.65-14.56 | 12.65-14.56 | 12.65-14.56 | 12.65-14.56 | 12.65-14.56 | 12.65-14.56 | 12.65-14.56 | 12.65-14.56 | 12.65-14.56 | 12.65-14.56 | 12.65-14.56 | 12.65-14.56 | 12.65-14.56 | 12.65-14.56 | 12.65-14.56 | 12.65-14.56 | 12.65-14.56 | 12.65-14.56 | 12.65-14.56 | 12.65-14.56 | 12.65-14.56 | 12.65-14.56 | 12.65-14.56 | 12.65-14.56 | 12.65-14.56 | 12.65-14.56 | 12.65-14.56 | 12.65-14.56 | 12.65-14.56 | 12.65-14.56 | 12.65-14.56 | 12.65-14.56 | 12.65-14.56 | 12.65-14.56 | 12.65-14.56 | 12.65-14.56 | 12.65-14.56 | 12.65-14.56 | 12.65-14.56 | 12.65-14.56 | 12.65-14.56 | 12.65-14.56 | 12.65-14.56 | 12.65-14.56 | 12.65-14.56 | 12.65-14.56 | 12.65-14.56 | 12.65-14.56 | 12.65-14.56 | 12.65-14.56 | 12.65-14.56 | 12.65-14.56 | 12.65-14.56 | 12.65-14.56 | 12.65-14.56 | 12.65-14.56 | 12.65-14.56 | 12.65-14.56 | 12.65-14.56 | 12.65-14.56 | 12.65-14.56 | 12.65-14.56 | 12.65-14.56 | 12.65-14.56 | 12.65-14.56 | 12.65-14.56 | 12.65-14.56 | 12.65-14.56 | 12.65-14.56 | 12.65-14.56 | 12.65-14.56 | 12.65-14.56 | 12.65-14.56 | 12.65-14.56 | 12.65-14.56 | 12.65-14.56 | 12.65-14.56 | 12.65-14.56 | 12.65-14.56 | 12.65-14.56 | 12.65-14.56 | 12.65-14.56 | 12.65-14.56 | 12.65-14.56 | 12.65-14.56 | 12.65-14.56 | 12.65-14.56 | 12.65-14.56 | 12.65-14.56 | 12.65-14.56 | 12.65-14.56 | 12.65-14.56 | 12.65-14.56 | 12.65-14.56 | 12.65-14.56 | 12.65-14.56 | 12.65-14.56 | 12.65-14.56 | 12.65-14.56 | 12.65-14.56 | 12.65-14.56 | 12.65-14.56 | 12.65-14.56 | 12.65-14.56 | 12.65-14.56 | 12.65-14.56 | 12.65-14.56 | 12.65-14.56 | 12.65-14.56 | 12.65-14.56 | 12.65-14.56 | 12.65-14.56 | 12.65-14.56 | 12.65-14.56 | 12.65-14.56 | 12.65-14.56 | 12.65-14.56 | 12.65-14.56 | 12.65-14.56 | 12.65-14.56 | 12.65-14.56 | 12.65-14.56

OTHER MARKETS

Argentina 59.51-58.510 Argentina 125-175
Australia 1.6323-1.7086 justeria... 48.584
Brazi 18.05-18.26 Bergum 51;-3.7
Finland 1.5.06-18.26 Bergum 51;-3.7
Finland 1.5.06-18.26 Bergum 51;-3.2
Greece... 97.336 89 892 Canada... 2.81-2.84
Hughong 11.255-1.28 Danmark 12.24-4
Iran 160.3-152 o'cranet... 2.83-3.5
Edwart 1637-1657 termen 5.93-3.15
Edwart 1637-1657 termen 5.93-3.15
Edwart 17.35-3.1989 Italy 1.389-350
Malaysia... 0.1795-3.1989 Italy 1.389-350
Malaysia... 0.1795-3.1989 Italy 1.389-350
Marayore 2.1750-3.1989 Italy 1.03-20
Saudarte 1.18-3-00 Vetar'de 2.50-2.55
Sungayore 2.1750-3.1989 Jugum 1.01-20
SAirica 1.5437-1.68/5 [Artugat 4.39, 1.30-2]
Lo. 1.347-1.68/5 [Artugat 4.35-2.7
CSI 2. 2.7-2.28
Lo cents 87.5/-87.80 Yugos'm 5-38
Essed on rates may be quoted cisewhere 881e given is the commercial rate: OTHER MARKETS | Gold reduction | Gold

FORWARD RATES

tine Houth Three mouth

IF AS a potential policyholder I Ackbar r. C. F. Green and Co. years applicable to personal go to an insurance broker, give Ltd. heard before Croom-Johnson injury claims and therefore clear explicit instructions and ask J. and reported recently in [1975] statute barred.

bim to arrange insurance on my 2 All ER 85. The preliminary The law report sets out the

without informing me of that allowed too much time to elapse through. Sufficient be it here to failure, so that I proceed on the before starting his legal action note that the judge decided that assumption that I am properly so that it had become statute the plaintiff's legal action was

behalf, and he falls wholly or in question before the judge was niceties of the legal argument for part to get me the cover I require, whether the plaintiff Ackbar had those who want to follow it

Tanker rates off bottom but yet to break even

BY JAMES McDONALD, SHIPPING CORRESPONDENT

tion and interest payment:

the previous rate of around Worldscale 15 for Persian Gulf to west voyages and a 103,000 ton WEEKLY AVERAGES ship was taken for a similar of U.K. INDICES voyage at Worldseale 35, a considerable increase for this size of tonnage. But, despite satisfaction in the Financial Times

Canada ... | Switz'lind 5.55.3.76 | Dut, despite satisfaction in the tanker charter market, there was the development of the tanker charter market, there was the development of the total lines of the tot duced by slow steaming.

Another broker, John I. Jacobs,

commented: "Against the back-ground of possible crude oil price increases we could well see this trend continued."

But, Jacobs added: "It must be remembered that the trading break-even level for a VLCC is around Worldscale 30 on the basis of slow steaming so there is some way to go before uwners can trade without losing money,

TANKER FREIGHT rates last let alone getting any return on week showed a slight but definite capital."
improvement above the rockbottom levels which have been recovery in freight rates are the
ruling for some months but are 30m. tons or more of tankers
still well below the break-even laid-up throughout the world betrading levels of most ships, withcause of the slump, representing out taking into account deprecia- over 12 per cent of the world Last week the rate for VLCC's hidden surplus represented by the slow steaming programmes of rose to over Worldscale 20 from the programmes of most tanker owners. tanker fleet. There is also the

INSURANCE BASE

RATES t Atlantic Assurance ... 114% Cannon Assurance 9 % Address shown under Josurance and Property Bond table.

Bank base rates. Page 31

+0.04

-1.00 -0.05 +0.15 -0.19

+0.01

-- 0.61

54.00 29.00 5.80 3.63 2.48 0.90

INDUSTRIALS

AUSTRALIA

turow Australia Adelaide Brigton Cont 50 Aliied Maig. Indo. Amno Krokenttee

teor. Minerals teor. Pulp Paper \$1. test. Con. Industries. test. Foundation Inve

eriton United Brewery

Bider Smith Gold M (3h...

L.C.L. Australia L.A.C. Holdings Inter Copper

Jennings industrie Jones (Devid), Magellan Petroteun Meekatharra Miner Metals Exploration, M.M. Holdings......

Amsterdam

suspended

SUSPENGEN

AMSTERDAM, for a TRADING IN Rubby Mij Amsterdam was an de until further notice to the Amsterdam to the Amsterdam to Exchange Association to pension of trading the requested by the Foundation Social Shareownership.

The move followed term to an unnamed big sharebate might use fore-knowledge of the annual report—which may be

annual report—which may h been circulating in the com-sion of shareholders for s

time—to sell his shares.

from Fls.156 to Fis.129.

fear was caused by the deci in Amsterdam Rubber this we

6,279±-21 200 1 1,721 160 1 1,659+8 72 4 286-2 -

Soc. Gen.Lumob.

Touris Motor 688. |Touris Motor 688. |Source Nikto Spouries 1007

been at

mit:

Machin

or Fri

TOKYO 9

Rubber

11.00 10.00 11.00

urt. Orl & Gas.,

ilce Metal lod. dougs aville Copper, druken Hill Propries till South

lak ıslı...

IOHANNESBURG

June 13 June

10.30 11.65 10:83 11.45 10.58

10.55 10.65 11.12 10.22 11.25 10.60 10.85 11.35 12.10 42.35

INTERNATIONAL COMPANY NEWS + EURO M.

EUROBONDS

Much interest in SDR issue

AFTER WHAT HAS been from 91 per cent. to 9 per cent. themselves against the vicissidescribed as "a phenomenal Clearly, then the success of the tudes of the dollar. But the Drawing Rights—the Alusiusse terms.

Issue announced just a fortnight With this performance behind Alussuise, has no Arab institu- Japanese spinning company, is its underwriting syndication.

(equivalent to about U.S.837{m.) of 9 per cent. In addition, the listed S. G. warburg in the syndithe extent of the welcome new bond is for a smaller cate. But it may also indicate a given to the Alusuisse issue is amount, although its maturity in desire by the Europeans to demonstrated by the raising of 1982 means its life is two years demonstrate — since the odds its amount since it was first set longer than that for its predesem in their favour anyway at SDR 30m. to SDR 40m. cessor.

and finally to SDR 50m. Investors in the Alussuise success of an issue does not (U.S.862.5m.), coupled with a issue have mainly been big independ nowadays entirely on the reduction in the coupon rate stitutions, anxious to protect inclusion of Arab underwriters.

Indices

NEW YORK

DOW JONES AVERAGES

67.91 170.52 239.64 67.78 168.72 642.15 67.89 168.82 239.96

67.79 168.28 846.14 67.35 | 169.04 846.61 |

67.82 167.85 832.29 79.82 67.81 165.72 316.00 78.64 67.85 166.64 817.04 77.45 67.85 166.89 283.11 77.45 67.80 166.87 812.91 77.23

| 1575 | 174, 12 | 256, 75 | 256, 17 | 174, 12 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75 | 256, 75

IND. DIYIDEND YIELD p.c.

N.Y. SE ALL COMMON INDEX December 31, 1963=50.

1975 Jue 13 Jue 12 Juneil J'ne10 June

High Low 49.35 57.06 48.20 47.85 48.18 48.12 48.54

RISES AND FALLS

Jne 15 Jne 12 Junell J ne 10 June

Jpc 13 Jpc 12 Juneil J'ce 10 June

90.71 62.20 89.45 89.01 89.51 89.27 82.88

Onr. 2.000 2.054 2.276 2.570 2.749

Issues traded Up Down Unchang 1,792 909 555 428

New Highs 43 44 61 52 :

AMERICAN SE MARKET VALUE

4.59

18/1/52) 18/1/52:1-28/4/42

May 50 | June 7, 1974

4.65 4.52

Home Irans Indus Ltil. Fracing Bonds, port

81.80 82.21 82.82 82.82 85.82

17.870 17.610

167.63 824.47 167.69 819.31 169.21 824.65 168.28 822.12 170.07 830.10

ago—much flurry now surrounds it and, as in the case of tion in its underwriting syndithe launching of a second SDR Alusuisse, the support of the big cate, although this may not pressure.

This time it is for the State—swiss banks, including lead clude Arabs from buying this manager Credit Suisse White bond as well.

The absence of an Arab undersylving specific to be another winner, writer is presumably explained bolag, which is raising SDR 30m. Hence its indicated coupon, also by the inclusion of the black-cequivalent to about U.S.\$37\cdot m.) of 9 per cent. In addition, the listed S. G. Warburg in the syndition.

The extent of the welcome new hond is for a smaller cate. But it may also indicate a

*Industrials †Compos 101.55 98.52 101.06 90.03 101.63 90.35 101.50 90.44

92.89

13/6) 18.74 (8/1)

101.06 101.63 101.50 102.39 103.57

FRIDAY'S ACTIVE STOCKS

U.S. STOCK INDICES

1975 High _____ 104.49

82.37 26,660 STOCK AND BOND YIELDS

TORONTO

INDUSTRIAL INDEX

MONTREAL

INDUSTRIAL INDEX

COMBINED INDEX

STANDARD AND POORS

success" for the first Eurobond issue was not entirely due in the Arabs, too, are believed to have to be denominated in Special first place solely to generous welcomed the issue.

Drawing Rights—the Alusiusse terms.

The Swedish bond, unlike

MELBOURNE YIELDS ending Stocks 12 6

on Dividends....... 7.11 7.02 7.13 In Karmings....... 13.67 13.49 13.67 SYDNEY ALL ORD. INDEX June 13 June 12 High 1915 : Low 1973 370.13 :374.32 | 387.27 (5/6) | 289.88 (9/1:

TOKYO NEW SE INDEX ine 13 June 12, High 1975 : Low 1975 327.08 327.63 332.96/22/0/268.24/10/1

HONG KONG INDEX 9 June 13 June 12 High ly/o Low 1975 333.97 335.41 341.57 SINGAPORE INDEX §

(22,4) 316,55

June Li

High Low

≥68.7 270.4

June 13 | June 12, High laft |

234.08 233.92 268.69 (11/3)

EUROPE

fune 13 June 12 1975 High 1975 Low 1.85 184.92 189.68 (14/3) 159.41 (1/1) 101.1 100.7 1.7.6 Holizadi[,] Italy (g) June 13 June 13 1975 High 1975 Low 194.18 193.37 1997.05 (14/3) 158.95 (2/1) Sweden (8) 363-31 363-66

High

awit 'ri'd June 13 June 12 1975 High 1973 Low 188.31 187.59 191.02 (14'3) 158.02 (2/1 **JOHANNESBURG**

Kurabo plans to diversify

OSAKA, June 15. KURABO INDUSTRIES, a majo programme centering on pollu tion-control equipment, to helf-offset deteriorating conditions in its traditional line of busi-

Mr. Shusuke Yoshida, manag-ing director, said that the company plans to increase sales of pollution-control equipment Y10bn in the year ending April 1976. Sales in this sector totalled Y1.9bn in the six months ended April.

Overall, the company aims to have non-textile products, which include chemicals as well as machinery, eventually account for 20-30 per cent. of Sales, not 12 per cent. as at present.

Kurabos sales for the six months ended of the textile sector, will show an estimated Ylbn deficit in the October term against a Y2288bn deficit (estimated) for the six months ended April 25.

Kurabo had an estimated net lead of the six months ended April and a Y315m, net loss of Y30m, in the six months ended April and a Y315m, net loss for the October 1974 term.

Managing directors which are many insulating the six months ended April and a Y315m, net loss of Y30m, in the six months ended April and a Y315m, net loss for the October 1974 term. loss for the October 1974 term. Israel Electric Corp. Managing director Mr. Eizo Makiuchi attributed the company's performance in the April term to higher raw material and labour costs, to poor price trends for finished goods and to a 33 per ent cutback in operations in

Although severely reduced operations are expected to con-tinue toward the autumn, lower prices for raw materials, like cotton, and the full impact of a recent 19 per cent reduction in the company's labour force to 7,100 workers are expected to cut costs. In addition, the company expects some relief from an upward trend in the price of finished products.

Mr. Yoshida, who oversees the pollution-control sector, said that he does not believe that it will be because it in the pollution of the

the cotton and synthetic fibre

hazard-control regulations at home and abroad. Kurabo is ranked only seventh in Japan's exhaust-gas de-sulphurisation field in terms of souther Restile.....

the overall processing capacity swire industries A of systems shipped. But the Soure Pacific A. B. Company comes first in terms of rexite Alliance number of installations with 105. Textile Corp of Hong Kong Valued at about 17hn Mr. Wheelock Marden. indices and base dates (all base values 180:—42) Belstan S.E. 31/12/83. (b) Copenhagen S.E. 11/173. (d) Paris Bourse 1961. (e) Commerchank December, 1963. (f) Amsterdam Industrial 1970. (g) Milan General 21/173. (h) Madrid S.E. 31/12/74 pollution-control field about five (k) Stockholm Industrial 1/1/38. (m) Swiss Bank Corp. 31/12/68. (a) Unavailable. (c) Closed. † Adussed. AP-DJ valued at about Y7bn, Mr. Wheelock Marden. Yoshida said. He explained that Winsor Industrial.

AUSTRALIAN WEEKLY LIST Plune 13 ; June 6

1.47 arpenter (W.R.).
arpenter (W.R.).
ar lemune Perkins.
(al & Allied
ommercia) Hank
ommercial Union
commonw ith Mining 1.85 2.15 2.20 1.14 1.40 0.26 0.65 12.40 12.50 10.30 12.10 11.38 13.30 11.72 10.68 12.55 0.31 12.05 1.35 13.55 isrdio Asbestos..... lerdio & Veckly..... lerdio & Veckly.....

TEL AVIV STOCK EXCHANGE

June 15 on the Overall, the company aims to and finance and finance and finance and finance are non-textile products, which hauk Lemmi Le Israel, its content of the company aims to the finance are such as the company aims to the finance are such as the company aims to the finance are such as the company aims to the finance are such as the company aims to the finance are such as the company aims to the finance are such as the company aims to the finance are such as the company aims to the finance are such as the company aims to the finance are such as the company aims to the finance and finance are such as the company aims to the finance are such as the company aims to the finance and finance are such as the company aims to the finance are such as the company aims to the finance are such as the company aims to the finance are such as the company aims to the finance are such as the company aims to the finance are such as the company aims to the finance are such as the company aims to the finance are such as the company aims to the finance are such as the company aims to the finance are such as the company aims to the finance are such as the company aims to the finance are such as the company aims to the finance are such as the company aims to Bank Leami Invest Discount Bank Invest Rt. "CLAL" Image Invest "CLAL" Industries 167. +15.0 + 14.D + 12.0 Melody Hold Nedsoni OK Bazzars 401 +66.0 159 +10.0 248 +45.0 96.5 +14.0 485 +55.0 141.6 +15.5 171 +14.0 Meo Br.
Arganan Textile Hr.
Ata' Textile Br.
Dubek Br.
Siec. Wire & Cable Br
Solei Boneh 10% Pres.
Armerican Israeli P Reynold's Bros. ... SAPPI 244.5 + 13.5 Assis... Tall Manut of Plys Br....

CANADIAN WEEKLY 111 +9.0 Fuel and Oil June 13 June 6

150 +10.0 Delek SINGAPORE STOCKS **HONG KONG** June 13 June 13 . Industrials 85.00 85.0c 1.48 1.50 15.00 15.00 1.50 15,00 0.67 4.50 3.14 2.48 4.52 154 †814 †181, †0.151 Will'm Jacks

Rubbern

Ratz Lintang

Dumilp Reads Sump. 1.42 32.00 5.90 3.525 33.00 3_25 Jardine Malay Bwys. Malay Cent. Mal. Tobaco. Metal Box. Ova Chin. Bk 12.50

Shell Since Darby... Loki Storage. inse Darby... 2.29 old Storage. 2.86 traits S.S.... 3.84 7.80 8.10 80.00 75.00 GERMANY + AMSTERDAM ... 13.50 2.60 7.00 Abold (PL20) 101 -0.6 -0.4 Allienz Versich B.M.W..... BASP - 8.30 5.30s 15.75 4.025 3.90 2.90 1.92 1.37 1.40 7.20 17.00

Price + or Div. 76.5-1 452.5-0.5 216 -1 18 5.5 20 1.2 20 6.1 10 7.1 1,250 901 4,760 Alitalia Priv... 5.5 Algenta (Fig. 19) 53.1s
6.9 AMBY (Fig. 19) 53.1s
5.0 Amro Back (Fig. 19) 74.2 1.2 7
2.7 VanBer keigelijk (Fig. 19) 19.1s 0.1
4.4 Bijenhart (Fig. 19) 79.3 0.5
Bolis Wester, Fill 115 s
6.9 Bolis Wester, Fill 115 s
6.9 Bolis Wester, Fill 115 s
6.9 Bolis Wester, Fill 115 s
6.9 Bolis Wester, Fill 115 s
6.9 Bolis Wester, Fill 115 s
6.9 Bolis Wester, Fill 115 s
6.9 Bolis Wester, Fill 115 s
6.9 Bolis Wester, Fill 115 s
6.9 Bolis Wester, Fill 115 s
6.9 Bolis Wester, Fill 115 s
6.9 Bolis Wester, Fill 115 s
6.9 Bolis Wester, Fill 115 s
6.9 Bolis Wester, Fill 115 s
6.9 Bolis Wester, Fill 115 s
6.9 Bolis Wester, Fill 115 s
6.9 Bolis Wester, Fill 115 s
6.9 Bolis Wester, Fill 115 s
6.9 Bolis Wester, Fill 115 s
6.9 Bolis Wester, Fill 115 s
6.9 Bolis Wester, Fill 115 s
6.9 Bolis Wester, Fill 115 s
6.9 Bolis Wester, Fill 115 s
6.9 Bolis Wester, Fill 115 s
6.9 Bolis Wester, Fill 115 s
6.9 Bolis Wester, Fill 115 s
6.9 Bolis Wester, Fill 115 s
6.9 Bolis Wester, Fill 115 s
6.9 Bolis Wester, Fill 115 s
6.9 Bolis Wester, Fill 115 s
6.9 Bolis Wester, Fill 115 s
6.9 Bolis Wester, Fill 115 s
6.9 Bolis Wester, Fill 115 s
6.9 Bolis Wester, Fill 115 s
6.9 Bolis Wester, Fill 115 s
6.9 Bolis Wester, Fill 115 s
6.9 Bolis Wester, Fill 115 s
6.9 Bolis Wester, Fill 115 s
6.9 Bolis Wester, Fill 115 s
6.9 Bolis Wester, Fill 115 s
6.9 Bolis Wester, Fill 115 s
6.9 Bolis Wester, Fill 115 s
6.9 Bolis Wester, Fill 115 s
6.9 Bolis Wester, Fill 115 s
6.9 Bolis Wester, Fill 115 s
6.9 Bolis Wester, Fill 115 s
6.9 Bolis Wester, Fill 115 s
6.9 Bolis Wester, Fill 115 s
6.9 Bolis Wester, Fill 115 s
6.9 Bolis Wester, Fill 115 s
6.9 Bolis Wester, Fill 115 s
6.9 Bolis Wester, Fill 115 s
6.9 Bolis Wester, Fill 115 s
6.9 Bolis Wester, Fill 115 s
6.9 Bolis Wester, Fill 115 s
6.9 Bolis Wester, Fill 115 s
6.9 Bolis Wester, Fill 115 s
6.9 Bolis Wester, Fill 115 s
6.9 Bolis Wester, Fill 115 s
6.9 Bolis Wester, Fill 115 s
6.9 Bolis Wester, Bayer Hypo Bayer Vereinst Commerciank 195 72 287 230 CIGA.... Cucurto: Cont.L. GummL 74 Finider
75 Generali
124 IFI Priv
17 Invest B
15 Invest B
16 Invest B
16 Invest B
16 Invest B
17 Invest B
18 Inv 70,690 - 220,500 2,680 - 55 : 130 2,325 - 66 : 140 27,850 + 50 : 360 75 -1 155.8 +0.8 119.5 -0.5 170 123±+0.4 51.4 +0.3 3.30|+0.1 52.4 0.5 26 9.7 20.2 11 5.5 55.5 0.5 2 9.4 49.8 0.4 24 9.4 60 +0.9 20 3.5 28.0 0.1 35.2 7.8 utehofinung upag Lloydt urpener(DM 100) 78.1m t.1 75 Mediotanes 41.2 0.5 15 7.5 Mediotanes 141 +2 15 5.2 Mondadori Priv. 68.5 0.1 10 7.1 Montedison 60 6 10.0 Motta

OVERSEAS SHARE INFORMATION

NEW YORK High 53 434 461₂ 814 High | 525g 87g 34 44 1478 Crocker Nat. C.P. 2418 Crown Zeiterbach 1554 Cummins Engine 51g Curtie-Wright... 1512 | Bana | 1512 | Dark Industries | 2412 | Desre | 252 | Desreonte | 512 | Delmonte | 513 | Delmonte | 514 | Delmonte | 515 | Delmonte | 515 | Delmonte | 515 | Delmonte | 515 | Desre Corpu. | 555 | Dower Corpu. | 555 | Dower Corpu. | 555 | Dower Corpu. | 556 | Dower Corpu. | 515 | Devention | 515 -778 2514 41 318 614 1289 834 9718 4778 281a 467a 2514 8 125a 1105a 1105a 1055a 6912 135 6912 135 6912 135 6914 10914 275a | 254 | American Hesa | 1978 | 1018 | 518 | American Hesa | 1978 | 1018 | 518 | American Hesa | 712 | 4018 | 5019 | Amer. Hunds | 3933 | 2556 | 1318 | Amer. Broadcast | 2418 | 3412 | 50 | Amer. Cynamid | 26 | 1954 | 1438 | Amer. Lieu. Pow'r 1938 | 4334 | 2567 | Inuricin Expussi | 4278 | 4334 | 2568 | Amer. Medical | 658 | 618 | 538 | Amer. Motora | 5384 | 3518 | Amer. Motora | 538 | 3518 | Amer. Motora | 538 | 3518 | Amer. Standard | 1512 | 399 | 2434 | Amer. Standard | 1512 | 399 | 2434 | Amer. Standard | 1738 | 252 | Amer. Standard | 1738 | 252 | Amer. Standard | 1738 | 2538 | Amer. Motora | 3734 | 524 | 4348 | 2458 | Amer. Standard | 1738 | 2458 | Amer. Standard | 1738 | 2658 | Amer. Motora | 3734 | 5245 | Amer. Standard | 1738 | 2658 | Amer. Motora | 1738 | 2658 | Amer. Motora | 1738 | 2658 | 2658 | 2658 | 2758 | 2758 | 2568 | 2568 | 2758 | 2758 | 2568 | 2568 | 2758 | 2758 | 2568 | 2568 | 2758 | 2758 | 2568 | 2568 | 2758 | 2758 | 2568 | 2568 | 2758 | 2758 | 2568 | 2568 | 2758 | 2758 | 2568 | 2568 | 2758 | 2758 | 2568 | 2568 | 2758 | 2758 | 2568 | 2568 | 2758 | 2758 | 2568 | 2568 | 2758 | 2758 | 2568 | 2568 | 2758 | 2758 | 2568 | 2568 | 2758 | 2758 | 2568 | 2568 | 2758 | 2758 | 2758 | 2758 | 2758 | 2758 | 2758 | 2758 | 2758 | 2758 | 2758 | 2758 | 2758 | 2758 | 2758 | 2758 | 2758 | 2758 | 2758 | 2758 | 2758 | 2758 | 2758 | 2758 | 2758 | 2758 | 2758 | 2758 | 2758 | 2758 | 2758 | 2758 | 2758 | 2758 | 2758 | 2758 | 2758 | 2758 | 2758 | 2758 | 2758 | 2758 | 2758 | 2758 | 2758 | 2758 | 2758 | 2758 | 2758 | 2758 | 2758 | 2758 | 2758 | 2758 | 2758 | 2758 | 2758 | 2758 | 2758 | 2758 | 2758 | 2758 | 2758 | 2758 | 2758 | 2758 | 2758 | 2758 | 2758 | 2758 | 2758 | 2758 | 2758 | 2758 | 2758 | 2758 | 2758 | 2758 | 2758 | 2758 | 2758 | 2758 | 2758 | 2758 | 2758 | 2758 | 2758 | 2758 | 2758 | 2758 | 2758 | 2758 | 2758 | 2758 | 2758 | 2758 | 2758 | 2758 | 2758 | 2758 | 2758 | 2758 | 2758 | 2758 | 2758 | 2758 | 2758 | 2758 | 2758 | 2758 | 2758 | 2758 | 2758 | 2758 | 2758 | 2758 | 2758 | 2758 | 2758 | 2758 | 2758 | 2758 | 2758 | E G & G. Ei Paio Nat. Gas. Eitra Scorry Air Fr'ght | 1018 | 1018 | 1018 | 1018 | 1018 | 1018 | 1018 | 1018 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | 1019 | F.M.C.
Ford Motor.
Formost Meles.
Forshero
Franklin Mint.
Frasport Minerals
Fruebauf
Fruebauf
G.A.C. 1834 3812 1434 36173 3118 1914 618 4612 Breto Meyers.

412 Brockway Glass.

9 Brockway Glass.

9 Brockway Glass.

718 Budd.

718 Budd.

5314 Burter Bano.

534 Eurlington Mhn.

6119 Eurroughs.

535 Camplell Soup.

154 Canalize Pacific.

78 Camal Randoph.

5810 Carrier & General

1514 Carter Hawley.

1518 Central S. Celances.

2873 Celances.

8. 65.4 119.2 1178 - 448 519 9978 444 856 714 656 3736 100 548 5179 1458 1012 7614 2012 63 4958 3418 1616 341₂ 164₉ 20 191₈ 285₄ 287₂ 153₄ 151₈ 371₂ 221₂ 1731₂ 46 46 55 47₈ 1173₈ 1115 Certain Teed.

1174 Cesma Aircraft.

2512 Chase Manhatan

2912 Chemical Bi NY

3718 Chesso rah Pond

26 Chesso Frienis.

752 Chrisago Bridge.

753 Chrysler

114 Cincama.

2815 Cirtis Servica.

2816 Cittes Servica.

2817 Coca Cota

2017 Coca Cota

Colins Alkman.

Colins Alkman. 1638 11 16 35 571₂ 641₄ 361₄ 78 101₂ 218 221₄ 351₂ 451₃ 9 883₅ 73₄

2414 9873 194 724 8 Johns Manavalle, 2014 Johnson Johnson 94 Johnson Control, 1113 Joy Manufactur's 7658 4254 | logManufactur's'
1253 | Kaiser Alumin'm |
154 | Kaiser Industries |
2076 | Kaiser Steel |
273 | Kay |
25154 | Kennecott |
260 | Kerr Met-ea |
2414 | Kimberty-Clark |
2612 | Kratteo |
2614 | Kratteo |
2614 | Kratteo |
2615 | Kratteo |
2616 | Kratteo |
2617 | Kratteo |
2618 | Kratteo |
2618 | Kratteo |
2619 | Kratteo |
261 32% 1014 40 45% 4018 213% 54 5854 4134 31 44 297% 873 8734 5778 8934 904 718 5434 5434 28 2014 2178 64 23 57 243 563 374 563 3113 183 394 1912 17 20 123 20 123 5914

Steek

563c 25 114 461g 7114 5214 4654 7514 2512 5272 3712 26 4446 4012 710 3912 1812 354 2456 2112 Teorem Petroleum
2778 2113 [exacon
278 2794 [fines
2794 [fines
2794 [fines
2794 [fines
2794 [fines
2794 [fines
2794 [fines
2794 [fines
2794 [fines
2794 [fines
2794 [fines
2794 [fines
2794 [fines
2794 [fines
2794 [fines
2794 [fines
2794 [fines
2794 [fines
2794 [fines
2794 [fines
2794 [fines
2794 [fines
2794 [fines
2794 [fines
2794 [fines
2794 [fines
2794 [fines
2794 [fines
2794 [fines
2794 [fines
2794 [fines
2794 [fines
2794 [fines
2794 [fines
2794 [fines
2794 [fines
2794 [fines
2794 [fines
2794 [fines
2794 [fines
2794 [fines
2794 [fines
2794 [fines
2794 [fines
2794 [fines
2794 [fines
2794 [fines
2794 [fines
2794 [fines
2794 [fines
2794 [fines
2794 [fines
2794 [fines
2794 [fines
2794 [fines
2794 [fines
2794 [fines
2794 [fines
2794 [fines
2794 [fines
2794 [fines
2794 [fines
2794 [fines
2794 [fines
2794 [fines
2794 [fines
2794 [fines
2794 [fines
2794 [fines
2794 [fines
2794 [fines
2794 [fines
2794 [fines
2794 [fines
2794 [fines
2794 [fines
2794 [fines
2794 [fines
2794 [fines
2794 [fines
2794 [fines
2794 [fines
2794 [fines
2794 [fines
2794 [fines
2794 [fines
2794 [fines
2794 [fines
2794 [fines
2794 [fines
2794 [fines
2794 [fines
2794 [fines
2794 [fines
2794 [fines
2794 [fines
2794 [fines
2794 [fines
2794 [fines
2794 [fines
2794 [fines
2794 [fines
2794 [fines
2794 [fines
2794 [fines
2794 [fines
2794 [fines
2794 [fines
2794 [fines
2794 [fines
2794 [fines
2794 [fines
2794 [fines
2794 [fines
2794 [fines
2794 [fines
2794 [fines
2794 [fines
2794 [fines
2794 [fines
2794 [fines
2794 [fines
2794 [fines
2794 [fines
2794 [fines
2794 [fines
2794 [fines
2794 [fines
2794 [fines
2794 [fines
2794 [fines
2794 [fines
2794 [fines
2794 [fines
2794 [fines
2794 [fines
2794 [fines
2794 [fines
2794 [fines
2794 [fines
2794 [fines
2794 [fines
2794 [fines
2794 [fines
2794 [fines
2794 [fines
2794 [fines
2794 [fines
2794 [fines
2794 [fines
2794 [fines
2794 814 Overship Gp.....
2514 Owens torning.
1819 Pacine Gas.
1439 Pac. Lighting...
1439 Pac. Lighting...
1439 Pac. Lighting...
1549 Pac. Lighting...
1569 Pac. Amworldair
1569 Penn Pw Lt...
1669 Penn Pw Lt...
1679 Penn Pw Lt...
1670 Penney J. C...
17 Penney J. C...
1870 1258 4034 4114 1912 2014 2112 258 2014 2258 751 3578

Parkin, Rimer.
Per
Per
Per
Piner
Piner
Piner
Platipa Dodge.
Philipaleiphis Eleo
Philipaleiphis Eleo
Philipaleiphis Eleo
Philipaleiphis Eleo
Philipaleiphis Eleo
Picharieli Inter.
Pitatou
Purotatou
Quaker
Quaker
Quaker
Outa.

814 545₁ 2014 31₂ CANADA 7759 -7148 -68148 -5514 -5514 -578 -5844 -11514 -11

241₂ 193₄ 26 317₅ 102 22 475₈ 175₈ 351₄ 351₈ 16 261₈ 194

Wheelock Maritime....

High i .- Loa

† Buyer. T Seller. Xd Ex div.

investment premium based on

\$2.60 per £1-911% (951%).

| Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Comp



164e 124c 174: 384: 594: 664: 824: 424 3

sterdam Ber

FINANCIAL TIMES SURVEY

Monday June 16 1975

Machine Tools

The machine tool industry remains basically in good shape, although the current downturn in investment is having its inevitable effect on order books. The recession serves to illustrate once again the problems of the trade cycle, for which an effective solution has yet to be found.

Hartle Machinery International

a machine tool success story for Britain

The Hartle organisation of companies continues its profitable advance this year with turnover well up on inflation.

Its market mix of carefully selected manufacturing companies linked to a national distributing and merchanting network is proving reassuringly rewarding despite the present economic climate.

Group investment and marketing policies have been amply vindicated by steady progress, so they will be maintained as far as possible in the months ahead. Further expansion into specialised machinery manufacture or merchanting in Britain or Europe is possible.

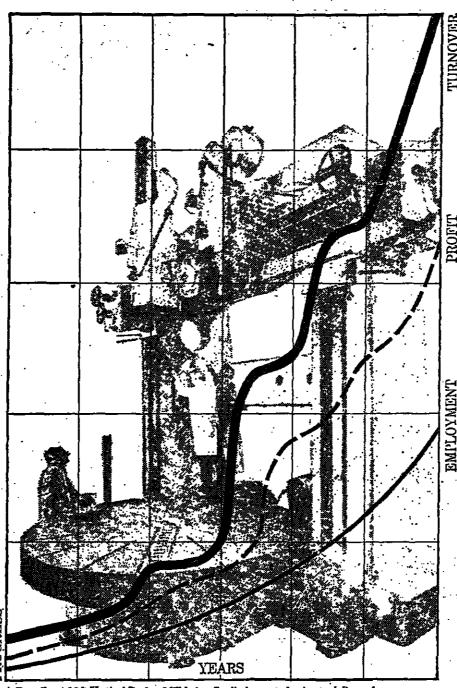
HARTLE MACHINERY INTERNATIONAL LIMITED

Head Office-Manchester

MANUFACTURING (Sawing Division)
Alexander Machinery (Dudley) Ltd. Dudley.
High Duty Saws Ltd. Telford.

Qualters & Smith Brothers Ltd. Barnsley. R. Haighton Ltd. Burnley.

Power Hacksaws, Horizontal and Vertical Bandsaws, Hydraulic Presses, Drilling Machines, Bandsaw Blades and Iron Castings.



A Broadbeat 10ft Vertical Boring Mill being finally inspected prior to delivery in June 1975 to the Appleby-Frodingham Works of the British Steel Corporation.

Export Office: Wembley.

OVERSEAS

Hartle Machinery International Ltd. Liege, Belgium. Edward G. Herbert (Overseas) Ltd.

MANUFACTURING (Turning Division)

Ackworthie Machine Tools Ltd. Kenilworth.
Broadbent Machine Tools Ltd. Mytholmroyd, Yorks.
Stanley Machine Tool Co. Ltd. Halifax.
The Bardsley Jig & Tool Co. Ltd. Oldham.

Rotary Transfer Machines, Bar and Chucking Automatics, Heavy Duty and Oil Country Lathes, Vertical Boring Mills, Deep Hole Borers, Drilling and Tapping Attachments, Presswork, Jigs and Tools.

DISTRIBUTION DIVISION

Hartle-Stedall Ltd. Manchester.

One of Europe's leading machine tool distributors, incorporating: Derek Hartle Machine Tools Ltd, Kerry Machine Tools Ltd, Lee and Hunt Ltd, M.C. Layton Machine Tools Ltd, Stancroft Ltd, Stedall-Pidgen Ltd.

U.K. Machine Tool Distribution Showrooms: Birmingham, Bristol, Coventry, Glasgow, Haddenham, Manchester, Nottingham, Sheffield, Wembley, Wolverhampton.

European Machine Tool Distribution Showroom: Liege, Belgium.

Stancroft Metalworking Machinery and Power Transmissions Showrooms: Birmingham.

Hartle Machinery International Ltd

Bank House, Charlotte Street, Manchester M1 4ET.

Deserving of a better image

TI IS a very good and very theoreticians, from consultants, companies it is a good industry offer on how to overcome both to be in." This is the machine actual and imagined problems tool business as seen by an of the industry: solutions eminterested "outsider," Mr. bracing rationalisation, nationa-Anthony Frodsham, chairman lisation, capital investment of the machine tool Economic schemes or perhaps group tech-Development Committee (the nology. Alas, the fact remains

ago he did so "with a fairly the facts. Jaundiced eye. I thought, as do so many others, that the industry was in a had state." Oblivious He now knows "this was not the case at all. The industry as "There are still countless pera whole has been affected by sons who speak of the area of the adverse publicity given to technology encompassed by one or two large companies." machine tools in the same

wounded pride involved, of astonished to learn that there course. The many successful are currently over 3,000 types companies in the industry and sizes of machine tools, would prefer their contribution ranging in price from a few to the economy to be better hundred to many thousands of recognised. But there is also pounds. a more practical side to the "They disregard, because it situation. The distorted view suits them or they are too lazy floor or for management. What from Gwynedd to Norfolk. They bright young man would want are amazed at the size of the British machine tool industry. At the same time very little mittee issued a discussion paper arose. to go into an industry which industry's annual turnover was supposedly dying a slow (around £250m.) and have no death? And even people who idea of the numbers employed consider themselves well in by its companies (roughly formed about the industrial 47,000). They even equate the scene often fail lamentably to troubles of one organisation understand the machine tool with the whole industry."

situation in this way. "There and now still well up there will suffer, permitting overseas and three-day working, and still remains a high proportion among the "top eight" as far competition to encroach still shortages of steel and competition to encroach wishes to educate but who re- It is doubly unfortunate for tionally British markets both at machine tool companies make main almost totally ignorant of the industry to have such a home and overseas." the aims, aspirations, problems, troubled giant among its pro- It is true that, as far as the lasted.

successful industry which ex- or even from Government deports well and has a reputation partments. All have their own for first-clas design. For many particular solutions or advice to that, however well-intended, the He admits that when he took advice is far too often based on over this job about two years a premise which totally ignores

It continues to be true that breath as a lawn mower. The in the U.K. the "image" of the industry's critics remain ob-machine tool industry can do livious of its contribution to the with a good deal of polishing. U.K.'s balance of payments over There is a certain amount of the past five years. They are

the retiring president, Mr. Tony Alfred Herbert, once Britain's essential research, development than expected and that a com-Galliers-Pratt summed up the biggest machine tool company and the re-equipping of factories bination of the energy crisis



Production line at Charles Churchill—part of the Tube Investments group—for the assembly of automatic chucking lathes.

This last remark—although
In a speech to the annual Mr. Galliers-Pratt did not idenmeeting of the Machine Tool tify the company at the time—
Trades Association last month, refers to the much-troubled the retiring president, Mr. Tony Alfred Herbert, once Britain's

This last remark—although difficult in the future to enprofits.

This last remark—although difficult in the future to enprofits.

This last remark—although difficult in the future to enprofits.

This in spite of the fact that courage imports and cuts cash machine tool makers to invest the current recession appeared flow and profits as often as two
size of their operations too
size of the fact that there
should be a counter-cyclical
sho

that this is a moribund industry to discover, that the British ecutive of Hartle Machinery In- Herbert situation drags on the cycle. Last year flesh was put their future prospects and, strained the credibility of the share of adverse publicity.

There are many fine British credit will be given to those on the subject.

most technologically advanced those of the whole industry and it is not only the machine putting forward the idea that "normal" in U.K. demand for imports encouraged.

scheme in time for the next up- years ago. His point is areas of engineering science in exists not only in the U.K. Too tool industry which understands the Government should imple machine tools over the 14-year. The trouble is that the effects turn in trade — which most capital investment in many customers for machine that from bitter experience. But ment a scheme aimed at coun-period it covered was 241 per are not reversed when demand machine tool men in Britain manufacturing industry "Unsolicited advice con- tools throughout Europe have most other manufacturing in- tering the effects of the demand cent. As a result, falls in em- subsides. In the machine tool, believe will come for them no been so long times to be available on all come to make the same mistake, dustries are lucky enough to cycle. The industry knew in ployment by the industry during sector a distinct ratcher effect? some than the middle of 1976, industry simply must be available on all come to make the same mistake. sides, be it through the columns In the words of Mr. Derek escape the headlines associated stinctively that it was among a recession had been as high as is noticeable, with increases in The industry is also afternot soon. And at Tube Investment

has an appalling effect on re-machine tool industry stretches ternational: "The experience of machine tool industry will con- on the bones of this notion naturally, a good many of them cruitment—be it for the shop from Angus to Cornwall, and that company (Herbert) has tinue to get more than its fair when the machine tool looked elsewhere for employ-Economic Development Com- ment when the opportunities

It did indeed show that the an intolerable strain on the make profits, there is certainly Frankel, managing director the most of the boom while it machine tool industry was industry when the surge in no spare cash around to start Staveley harder hit than any comparable demand follows the trough the kind of fund the machine believes that the bottom of disappointments, fears and even minent companies. The confu- Press is concerned, good news For many years the U.K. industry. It revealed that the Delivery dates are extended, so tool Little Neddy has in mind. current recession will not achievements of one of the sion of Herbert's problems machine tool industry has been standard deviations from overseas orders are took and But there is time to prepare a as low as the one three to most technologically advanced these of the whole industry has been standard deviations. of our papers, from academic Hartle, chairman and chief ex- with disaster. While the Alfred the major sufferers from the 33 per cent., accompanied by a import shares during the upturn ing to head off any problems machine division, Mr. Geo

tool looked elsewhere for employ- earnings in any year to a special

machine tool companies that successful companies in the inhave done and are still doing dustry - and that is the vast It outlined the debilitating capital employed in the industry not prohibited from using this intake is from overseas (well. In addition, it is an in-majority - which will struggle effects of the cycle on the in- can decline by as much as 40 cash during the boom periods, year the sales percentage dustry that is labour-intensive through the current recession, dustry—and on others which per cent during the periods of The Council of NEDO _ 47 per cent.) but this takes in and of strategic importance. Un-still contributing to the balance supply the country's capital downturn. The unstable condi-which is the mational forum for less it can get a better rating of payments, still employing goods. It said the cycle creates to the country's expectation of payments, still employing goods. It said the cycle creates to the country's expectation of further to supply the country's capital downturn. The unstable condi-which is the mation for account the sad decline in the country's capital downturn. The unstable condi-which is the mation of payments, still employing goods. It said the cycle creates to the country's capital downturn. The unstable condi-which is the mation of payments, still employing goods. It said the cycle creates to the country's capital downturn. The unstable condi-which is the mation of payments, still employing goods. It said the cycle creates to the country's capital downturn. The unstable condi-which is the mation of payments, still employing goods. It said the cycle creates to the country's capital downturn. The unstable condi-which is the mation of payments, still employing goods. It said the cycle creates to the country's capital downturn. The unstable condi-which is the mation of payments, still employing goods. It said the cycle creates to the country's capital downturn. The unstable condi-which is the mation of payments, still employing goods. It said the cycle creates to the country's capital downturn. The unstable condi-which is the country of the country's capital downturn. The unstable condi-which is the country of the country's capital downturn. The unstable condi-which is the country of t small rather than too large. . .

> capacity and shortages of skilled. At the moment, with manulabour have the effect of putting facturing industry struggling to people agree with Dr. Ad

severe decline in the intake of of the cycle exceeding falls in which might arise with the Ashton chief executive, reck young people. It had proved the downturn phase, the Little massive (£200m.) investment that the order situation is impossible to get back many of Neddy pointed out. In other programme for British Leyland, improved of late so "period these skilled people when they words, once imported machines Preliminary discussions be we are gently bumping of the were needed as the cycle of established themselves in the tween the MTTA. British Ley-bottom of the trough above demand started on the upward U.K. it is difficult to dislodge land and the civil servants incurve. Those who remained in them.

this argument. Last year, in Levland spite of a best-ever performance attempt to place its order hy the U.K. machine tool machine tools outside the industry in exporting £107m. of demand periods and try equipment, the favourable trade the industry reason balance fell from £18.5m. for of its requireme 1973 to around £7m. The trade balance has been shrinking tool andustry is running on steadily since 1971 when it reached £46.6m. The following be deep into the hear, a year it was £31.7m.

It is not that easy to establish the real size of the problem, MTTA has pointed on the however. For it would be impossible for the U.K. manufacturers to supply all the 3,000 types of machine tools Mr. Galliers-Pratt mentioned. Intering is a traditional part of the to the manufacturing business. This fact, and the impact of the cycle, has encouraged some companies to give up manufacture completely Downturn and turn themselves into purely importers or agents. And most of the successful British machine tool concerns include imported machines among those

they market in the U.K. The Little Neddy put forward number of counter-cyclical schemes for discussion. The one those companies which which the industry generally favours involves an investment reserve fund under which com- and for those whose n panies would be encouraged to set aside a proportion of their reserve which they would then use for investment purposes dur. for most of 1975 so far The Little Neddy paper ing a recession. They would be many manufacturers say

ment is still to be finally con- against the price ceiling This combination of lack of vinced that one is needed.

> scheme in time for the next up-years ago. His point is volved in the financial rescue

Meanwhile, the U.K. work. By October it en bridge, new preside U.K. manufacturers in suffering from a A new orders since last & and this situation we roughly a year to work tions. For some comp

machine tools have been tween 30 and 50 per cent be the level for the same p year ago. The down although there are ex-

Exports have held to quoting for overseas order

On the brighter side, 's

Kenneth Gooding

Paris exhibition on a world scale

The World Turns on Colchester Lathes









EXPORT ACHIEVEMENT

THE COLCHESTER LATHE COMPANY LTD. COLCHESTER, CO2 8LE, ESSEX, ENGLAND

Telephone: Colchester (0206) 5161 Telex: 98255 Telegrams: Lathes, Colchester

THE EXHIBITION which opens little opportunity for buyers to was spurred by the decision of market, the indigenous I in Paris to-morrow under the see everything, or virtually America's National Machine producer, has recently curiously inelegant title of everything, of interest under Tool Builders. Association to from Paris, the centre EMO (Exposition Mondiale de one roof; and there was no make its four-yearly Chicago spring-making industry, Machines-Outils) will be one of single, centralised, source of in- show an international event and South of France so that the largest and geographically formation.

nachine tools, machine tool CECIMO's founders resolved to

1,500 individual machine tool 63,937 square metres.

ccessories and associated overcome. To an extent, and equipment—such as machines without denigrating their past Objectives for the hardening, thermal pro- efforts, one might say that it is essing and surface processing only now with 1 EMO that they of metals connected with have done so. For the European what is being billed as the machine tool exhibition is machine ever put together machine tool exhibitions that "first worldwide machine tool world this year is only in one place. Behind it lie 25 the organisation has held re-exhibition." What is the show important as the fact that the ears of developments in com-gularly since 1951 (at first itself meant to achieve? The are showing their product petitive co-operation by the annually but latterly every two organisers are in no doubts. It European machine tool industry, years) have been restricted to should, they say:

For it was in October, 1950, manufacturers from member Provide machine that CECIMO-the European countries only. That they have Committee for Co-operation of been a growing success cannot the Machine Tool Industries, be disputed: the first, in Paris, and the body putting on 1 EMO occupied 25,672 square metres was born. And right from with stands and attracted 829 the outset the organisation, exhibitors; the tenth, and larg-which links the machine tool est, in Hanover in 1967, had trade bodies in 13 countries stands covering an area of (Austria, Belgium, Denmark, 93,165 square metres occupied France, Italy, The Netherlands, by 1,368 exhibitors. The last of Norway, Portugal, Spain, Sweden, these exhibitions, in Milan four Switzerland, West Germany and years ago, had 1,067 exhibitors the U.K.) and thus covers some and stands covering an area of

companies throughout Western The Milan exhibition formed Europe, has had as one of its part of what was becoming a major aims the establishment crowded exhibition calender for of sufficiently comprehensive, machine tool makers. The years specialised machine tool exhibition of the major European shows tions to make such events organised by CECIMO were worthwhile for manufacturers, years avoided by the organisers considering the considerable ex- of other displays. (Indeed, enses involved in exhibiting manufacturers CECIMO may not exhibit machine tools elsewhere in years when there is a CECIMO

The problem had been that organised exhibition.) But in exhibitions in which machine between was a plethora of shows. tool manufacturers were being Thus, 1972 saw major exhibit part things can, perhaps, be as impressive as that wh urged to participate were not tions in France, Italy, the U.K., put somewhat more simply be claimed by other to necessarily specialised enough Japan and the U.S. (and next Thus Bennett Tools, a Tube Seventy-five U.K. mel to attract the potential buyers year's machine tool exhibition Investments subsidiary, is one machine tools and whose presence could, in the calender is just as full, with of the many U.K. companies between them acc end, be the only justification exhibitions in the same countries mounting a display at 1 EMO. around 75 per cent for paying out the large sums on the stocks). What did not And it sees it as part of a British industry's till for paying out the large sums on the stocks). of money needed to mount a exist was a European exhibition major sales drive into Europe, value are taking display. At the same time, a in which every manufacturer of and into France in particular, they have booked second, associated problem was any importance throughout the The aim, it says is "to capture than the manufactures that when the huyers were world was represented. a substantial share of the of four other major." that when the huyers were world was represented.

visit worthwhile. There was came after the Milan show and

to hold it every two years. Thus England (Bennett is bas most comprehensive displays of This was the sort of situation was 1 EMO born.

with an opportunity to see its organisers and and compare products from panies exhibiting will be in all over the world at a single only after it is all ever exhibition;

and assist contacts between so on. What is app manufacturers and buyers is that the auguries for (important, because a third are there. of all new developments are stimulated by demands);

competitive products, thus -25 States in all and o promoting . between them (for instance, stand space. These figures

between science and industry; out the world. Also impri Facilitate optimised invest- is the degree of foreign party ment policies in individual pation in terms of undertakings by presenting a (that is, other than comprehensive view of the companies share of stand state of the machine tool art at suitably short intervals.

For the companies taking exhibition is, perhat assembled the exhibition itself CECIMO's decision to change making equipment.

Our Germany, France, making equipment.

Visit worthwhile. There was tepresented.

a substantiat share of the of four other major making equipment.

Our Germany, France, making equipment.

Our Germany, France, making equipment.

Our Germany, France, making equipment.

Redditch) are now just as clo to the market as the Free companies like it the laci in

Provide machine tool users be from the point of view Induce a still greater Porte de Versailles has towards user requirements the follow-up visits made.

About 1,300 exhibitors w customers' taking part, representing p tically every country wi Inform manufacturers on machine tool industry of its collaboration ing 90,000 square metr dialogue machine tool industry thru

CONTINUED ON NEXT PAGE

Advances in numerical control

the use of hardwired controllers Enhanced fed by punched or magnetic tape. Generally, input informa- It was also suggested at the

These calculations were, and ably enhanced. These calculations were, and any ennanced.

This placed a heavy burden controllers, the latter, in new by hard-wired logic which some added direct numerical control, call a computer, but which does in which the central computer not strictly qualify for that also supervises the flow of parts designation. A great deal of from machine to machine in a work has, however, been done strict machining sequence along in the last ten years to get true a group of controlled tools.

This placed a heavy burden controllers, the latter, in new developments in mobile tronic equipment now avangue electronic liveries, are making on the designer and made the electronic liveries, are making on the designer and made the electronic liveries, are making on the designer and made the electronic liveries, are making on the factory yard, so that management and workers can judge of the important of a provement without the transport of a production line.

In Britain, there have been asked who would pay for the applications work. A way was industries under constant heavy industries under constant hea

numerical control has been several projects were afoot to Even the spur of military and Dorset. taken to mean the automatic do the rather difficult job of space work in the U.S. was inguidance of a machine tool so adaptive control which requires adequate to overcome some of that its cutting edge follows the a central computer constantly adequate to overcome some of the problems, especially when it desired shape in the feedstack a graph of the problems, especially when it desired shape in the feedstack a graph of the problems are computed and provided the problems are computed as the problems are computed as materials provided the mini is being compared with major compared as tools and constrollers as major compared with major compared as tools and constrollers as major compared with major compared as tools and constrollers as major compared with major compared as tools and constrollers as major compared with major compared as tools and constrollers as a major compared with major compared as tools and constrollers as a major compared with major compared as tools and constrollers as major compared with major compared as tools and constrollers as major compared with major compared as tools and constrollers as major compared with major compared as tools and constrollers as major compared with major compared as tools and constrollers as major compared with major compared as tools and constrollers as major compared with major compared as tools and constrollers as major compared with major compared as tools and constrollers as major compared with major compared as tools and constrollers as major compared with major compared as tools and constrollers as major compared with major compared as tools and constrollers as major compared with majo In the earlier years of the viding instant warning to the programming languages.

tion was limited to specifying time that the in-process gauging the final position desired and could be combined with modifithe nature of the cutting path. This received process gauging the axes and started operations, parts would have been out of guiding the work through velocity servos.

These calculations were, and suggested at the time that the in-process gauging time that the in-process gauging the was also suggested at the time that the in-process gauging the solution of machine settings the nature of the cutting path. This release the minimakers found the operation of interpolation required their machines to perform calculations at speeds of guiding the work through velocity servos.

These calculations were, and alts own miniprocessor.

Five years have gone by and this has not happened, not least the noing systems of the basis of integrated circuit read-only developments in operations. There is a case for even gauging the work through tolerance and machine performance would have been considerable.

This placed a heavy hurden controllers the latter in new new developments in mobile tronic engineers to even a simple digital gauging display can do a great deal this the have the key to productivity—indeed the cuttout regions as this have the key to productivity—indeed the cuttout regions as this have the key to productivity—indeed the cuttout engineers to the design sequential control is systems on the basis of integrated circuit read-only developments in the key to productivity—indeed the cuttout design sequential control is systems on the basis of integrated circuit read-only and design sequential control systems on the basis of integrated circuit read-only and developments in one productivity—indeed the cuttout design sequential control systems on the basis of integrated circuit read-only and design sequential control systems on the key to productivity—indeed the cuttout design sequential control systems

supervise component geometry not easy to follow, despite a for the excellence of its soft- the policies of the sponsoring cialised instances for many tape by using the gauging development in a function now large amount of Government ware and brought in from the Ministry with changes in Gov- years to come, called computer numerical con- backing in the U.K. through the U.S. for incorporation into ernment.

Even within

before initiating cutting—plus
the use of hardwired controllers. First-cond had its own miniprocessor.

computers much more closely. The path to the realisation of (Britain's major numerical Combined with this has been been written on extrusion and accuracy machine tool line, are involved in numerical control in these highly specialised forms control system company) is the extreme cyclical nature of powder metal techniques, themselves being automated several different ways.

Mini-computers began to be may have been full of techno-advanced machine tool control machine tools and the intoler-challenged to any great deal nas we discussed in the intoler control of automatic data processing only now beginning to promote the ordering pattern for metal cutting is unlikely to be and the Ferrance Conquest unit.

Mini-computers began to be may have been full of techno-advanced machine tool control machine tools and the intoler-challenged to any great deal nas we discussed in the intoler challenged to any great deal nas we discussed in the intoler challenged to any great deal nas we discussed in the description of automatic data processing only now beginning to promote the ordering pattern for metal cutting is unlikely to be and the Ferrance Conquest unit.

Mini-computers began to be may have been full of techno-advanced machine tools and the intoler-challenged to any great deal nas we discussed in the description of automatic data processing only now beginning to promote the ordering pattern for metal cutting is unlikely to be and the Ferrance Conquest unit.

Mini-computers began to be may have been full of techno-advanced machine tools and the intoler-challenged to any great deal nastroed nature of powder metal techniques, themselves being automatic data processing only now beginning to promote the extreme cyclical nature of powder metal techniques, themselves being accuracy machine tool line, are discussed in the powder metal cutting is unlikely to be and the Ferrance Conquest of a control of automatic data processing only now beginning to promote the extreme cyclical nature of powder metal cutting is unlikely to be and t

tion of time before each tool of components. At the same This placed a heavy burden controllers, the latter, in new new developments in mobile tronic equipment now available

Even within the smaller com- a master component. It is of

FOR THIRTY YEARS or so trol or CMC. But before that, then Ministry of Technology. Plessey systems at Poole, Nevertheless, the point has pany it is time to consider the special importance where the applies to repeat patterns of numerical control has been several projects were afoot to Even the sour of military and Dorset.

| Description of the design operature of the design operature where the applies to repeat patterns of the point has been several projects were afoot to Even the sour of military and Dorset. dustry Secretary Anthony tion with the shop floor work department or knowledge of

desired shape in the feedstock, a group of machine tools, pro- came to writing completely new challenged by the makers of peting countries. It remains design software packages and, seized on by such companies as tools and controllers is a matter micro-computers, machines in to be seen whether U.K. com- using a keyboard and display. Kremer Automation, which for conjecture. Centainly users period, the label "automatic" operator if one or other of the At one time, minicomputer which all logic and memory panies are to be re-equipped by finalise a part design in a few offers an automatic outrol over units is starting to produce builders were confident that the recessary functions of the unit parts where directions of the unit parts where directions of the unit parts where directions are constant of the unit parts where necessary functions of the unit parts whose dimensions are "old-fashioned" methods of of large-scale integrated circuit tion exercise, or whether cease control tape by the way. This and existing which is described they know. The spur of comas "self-programming." Suit- petition from users of sophistiment to bring in but it saves able for even the small company cated equipment abroad and the There can be no doubt that valuable time and cuts out a which does a large number of worsening shortage of highly time, advances in circuit tech- numerical control methods are great deal of humdrum routine. one-off jobs. it records the skilled operators may bring in nology such as this have the key to productivity—indeed Tedious measurements likewise sequence of manual operations. numerical control equipment other component of this type is only way to produce high needed, all the operator has to quality components. do is play the recording in the control console. The same

including tool changes, on mag- for reasons other than producnetic rape cassottes. When antivity - because it will be the

Ted Schoeters

Growing international exchanges

WHILE MACHINE tool indus. What happens and tries throughout the world benefits when the have come to accept the cyclical manages to drag itself out of nature of their business, there but a look at the present comhave been few periods when position of world trade in re international markets have machine tools and the way in together found themselves at which it has recently been the same stage in the demand developing gives some clues to pattern. In short, machine tool the future. manufacturers in virtually every industrialised nation throughout the world are show that the U.K. only

background that the First same time, however, the U.K. Exhibition is to open to-morrow £99m, worth of machine tools, in Paris and while it could be leaving a favourable balance of claimed that this hardly repre- trade of only about £7m. The sents the right atmosphere in main cause of the narrow which to stage such a show, trading gap was the decreasing there is equally little point in value of the pound compared launching such a massive pro- with the currencies of other demand is high and manufact the number of manufacturers of turers are straining capacity. heavy machine tool equipment

Set-backs

machine tool equipment neces- production.

world

suffering at the hands of a narrowly avoided becoming a recession which shows little net importer of machine tools. sign of ending and, because of despite the British machine tool their common experience, there is nowhere else they can turn to their best-ever level of nearly £107m, compared with only It is against this sombre £84m, the previous year. At the ine Tool also imported no less campaign when major trading nations, and with -that is, expensive machinery

Set-Dacks

country. the value of imports can be by German manufacturers tool markets of the world stands of international around 1,300 exhibitors at Paris can been further encouraged by the result. Exports, however, may reached nearly \$20n., four times nations throughout Europe and be assured. There is no country who have opted for continuing devaluation of the petitor on the international around 110,000, the country's before to anything around 110,000, the country's before to anything around 110,000. try in the world which can be facturers who have opted for continuing devaluation of the petitor on the international around 110,000, the country's

the future, despite the current suppliers have also helped about £19m.



Hydro NC540 lathe—product of Hydro Machine Tools, part of the 600 Group—at the Inverin, County Galway, works of Hydro Marine International Inc.

At the moment, however, supreme as the world's largest West Germany's outstanding middle of next year. It can at being steadily reduced in this demand is well down and the exporter of machine tools. Sales performance in the machine favour that the continuing

machine tool equipment neces- production.

Goods abroad more attractive, U.S. came Switzeriand, East are now out-producing every will, hopefully, provide them sary to supply the needs of inEven the remaining manufactures have been importing market. In the first two months development, therefore, of items of foreign equipment to of this year, it looks as though last year topped the list with country's machine tool sector on the continuing turners to of this year, it looks as though last year topped the list with country's machine tool sector on the continuing turners and the continuing turners to of this year, it looks as though last year topped the list with country's machine tool business. be counted on to continue in and delays in delivery by home £23m. while imports stood at machine tools purchased; next which it confidently expects to came France, then Poland and keep.

second place and Japan third, had to go too far away from Britain could only manage home in search of export busieighth position, a statistic ness, with Europe and Comecon which says something about the countries taking the bulk of its current levels of investment by overseas sales. British industry.

Customer

markets, the biggest single in the top league of machine customer last year was the U.S., tool producers. Exports of which took nearly £13m. of equipment from Italy have risen machine tools, while by com- to account for nearly half of parison, the EEC countries all production, with West Gerbought nearly £26m of equipment. It is hoped that East large customer, although it has Germany may also become a recently become less important, major customer for British with countries like the U.K., equipment, perhaps taking up to \$12m of countries and the Scandinavian to £12m. of equipment a year nations taking up the slack. compared with the negligible Home demand in Italy, howlevel of exports recorded in the ever, is certainly no more en-

The most successful nation in terms of selling machine tool for the husiness available equipment to the U.K. was pre- among the world's major cusdictably West Germany, with tomers, they can at least be almost three times the level of comforted by the multiplicity of sales as those achieved by its predictions which suggest that nearest rival, the U.S. Italy international trade should once

self-sufficient in the range of marketing rather than actual pound helping to make British scene, the Americans. After the 500 machine tool manufacturers sent difficult conditions and goods abroad more attractive, U.S. came Switzerland, East are now out-producing every will, hopefully, provide them

> once was, as shown by a quick As far as actual production success is that it has been to-date technology, good deli-glance at international trade was concerned last year, Ger- achieved despite the continual prices and aggressive salesmanglance at international trade was concerned last year, Ger- achieved despite the continual prices and aggressive salesman-figures for machine tools issued many remained in first place rise in the value of the D.mark. ship will be needed if the U.K. by the European Committee for ahead of the U.S. and Russia, Outstanding technological desis to maintain its standing in Co-operation of the Machine with Japan, Italy, France and velopments have helped advance the international machine tool Dool Industries. Britain following. The Russians West Germany's penetration of According to the Committee, were at the head of the list of world markets in recent years

Another major machine tool producing nation which has been having substantial success in selling its products to the Of the U.K.'s major export U.K. is Italy, which still ranks producing country,

came third and France fourth, again be picking up towards the ever before to survive the pre-

machine tool business. Competition for sales in In the world league, Britain the U.S. Britain stood in seventh so certainly not the force it place in the importing league. aspect of the West German's nations will be intense and up-

Michael Cassell

For holemaking... Wherever engineers need to make holes. there's a place for Pollard drilling machines: Whether it's a small workshop or an automated mass-production plants Pollard machine can 40 the job - fast, accurately. economically. The reputation of this all-British company has today spread worldwide. with Pollard standard and special-purpose machines used not only in Western Europe but also in the Middle East and Far East, Africa, the Americas and Australasia.

..engineers specify

Specialists and leaders in holemaking technology for over 60 years. FREDK. POLLARD & CO. LTD., CORONA WORKS,

Pollard

ST. SAVIOURS ROAD, LEICESTER LES 4HP
Tolophone: Laicester (0533) 767534. Toles: Pollard Lesier

toolroom and production drilling ALL-GEARED Spindle taper; No. 3 Morse Throat: 10" Max. distance spindle/table 32" ROBUST SWEDISH QUALITY * ROLLER BEARING SPINDLE SUITABLE FOR VERTICAL MILLING RACK-AND-PINION RISE-AND-FALL TO HEAD AND TABLE STANTON-THOMPSON (London) LTD.,

Telephone: Sunbury 88681 Toles: 261350

RAMON CANUT, S.L. Oriente, 25

Hospitalet de Llobregat (Barcelona) Telegraphic address: CANMA

CAM SLOTTING MACHINES I - EMO - PARIS Hali 3 - Stand 3521

> Exclusive distributors England: ELGAR Bec House, Victoria Road London NW10 6NY

Clarkson International. Always the sharp end of the U.K.'s machine tool industry. Any engineer wants took that minimise down-time. This means

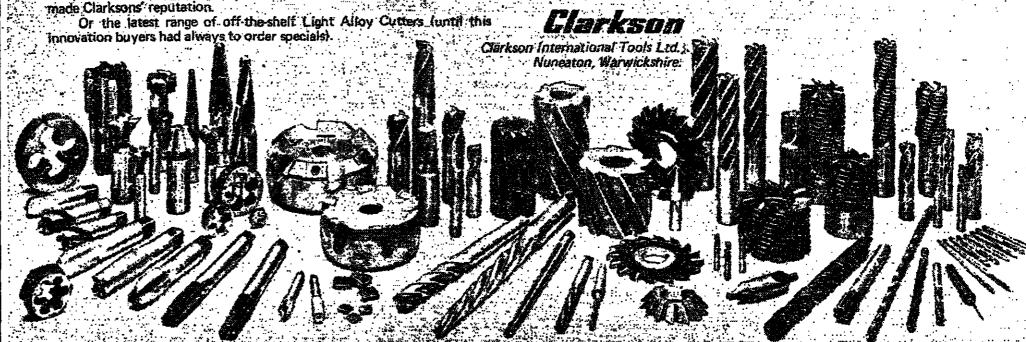
Because Clarkson are brand leaders in this country's precision cutting tools market, a lot of people look to Clarkson for innovations in metal removal. And they are not disappointed.

Time and again Clarkson produce "firsts" that are years ahead of the

competition. Like the Autolock and Dedlock Chucks that originally

investing in quality in the first place. Because quality pays off in the long run. Clarksons' position as the premier precision cutting tool manufacturer

in the U.K. has been won over the years by pursuing an unswerving policy of providing quality at all times.



Exhibition

CONTINUED FROM PREVIOUS PAGE

1 EMO some disappointment. that could be made too much this year for European machine will still be significant, with would have thought that the shown for the first time includ-U.K., which is an important ing an eight-station numerically manufacturing country, could controlled turret drilling and have taken more space," M. milling machine built by the Pierre Rouchard, commissioner Leicester company Wadkin. general of 1 EMO, commented Overall, the importance of 1 EMO as a shop window for

Clearly, in these circumrobably nowhere near as stances, cash is tight and frills great as might appear on a first have to be cut out. Among those, reading. obviously, could be considered participation in trade exhibi-

occasioned the organisers of tions. This is, of course, a point This is the only showplace of: the U.K. strength at 1 EMO manufacturers and we some impressive machines being

The reasons for the U.K. com-The reasons for the U.K. companies' relative caution are understandable. For the British industry has been seeing its order books fall fast. The most recent figures, put out by the Department of Industry at the end of last month, show that the three months to the end of February saw a 21 per cent. drop in the new order intake—most of it accounted for by a 35 per cent. decline in home orders—compared with the previous the machine tool industry throughout the world can be in no doubt. And how important that is is obvious. For machine tools are the basic stuff from which so much of industry's productive capacity stems. To day, when inflation and recession are hitting most parts of the developed world and making it look impossible for the undeveloped world ever to achieve so many of the things taken for granted in the West, cent decline in home orders—
taken for granted in the West,
modern manufacturing equipthree months. And these are
value figures, with price inflation masking an even heavier
drop in real, volume terms. The downturn began last of the mess we are now in.

Sulted in the recent warning from Mr. George Translation

from Mr. George Trowbridge, president of the Machine Tool Trades Association, that the industry is running out of work and could by this October be thinking carefully about the level of employment it can maintain.

The organisers of the exmonstration may have been pitching their sales talk a little high when they described the contacts and exchanges of know-tacts and exchanges living," but the exaggeration is

Big groups play a dominant role

THE BRITISH machine tool in- of £36.2m. and profits of £2.4m. dustry is made up of about 180 (5) Alfred Herbert, for some companies ranging from the years the ailing giant of the very large employing more industry and its biggest business than 6,000—to the extremely in terms of turnover and numsmall-less than 50 on the pay bers employed, some 6,500 at roll. About 60 of the individual the moment, Herbert's turncompanies are owned by the over last year was £39m. larger machine tool or other diversified engineering groups, which has also been actively To get an idea of the way the slimming down machine tool have only to know that the companies are Asquith Drumseven largest machine tool units mond, Kearns-Richard and account for 60 per cent. of total Staveley-Lapointe. The com-

in strictly alphabetical order: was from machine tool opera-(1) John Brown which through tions. Chief executive Dr. ing turnover of £41m. and described as the "machine tool"

over around £20m. and with engineering division.

over 2,500 employees. This is (7) Tube Inve over 2,500 employees. This is (7) Tube Investments' a private company owned by the "machine division" which the

Hydro Machine Tools, Gamet £35.5m. last financial year. £13.6m. while profits reached Trecker Marwin.

Products, Richmond Machine Among the successful £1.6m. Another publicly-quoted The problem was that these Option Tool and Dicksons (Engineer medium-sized concerns is Hartle company in the sector, A. A. merger programmes took place KTM has good products and heavy end of the market. Once depression in the industry. The persuade most of the market of the ing). Last year the 600 Group's Machinery International, pre- Jones and Shipman, made tax- just in time for the worst a good order book, but poor there were 5,000 working in smaller concerns, it was argued, pendents" in the industry machine tool division made viously called Edward G. able profits of just over flm. recession that the U.K. machine financial results. The Government of the concerns is narrie company in the sector, A. A. just of the profits and over there were 5,000 working in smaller concerns, it was argued, pendents" in the industry machine tool division were more successful because the should join a larger group in the sector, A. A. just of the larger concerns, it was argued, pendents in the industry machine tool division were more successful because the should join a larger group.

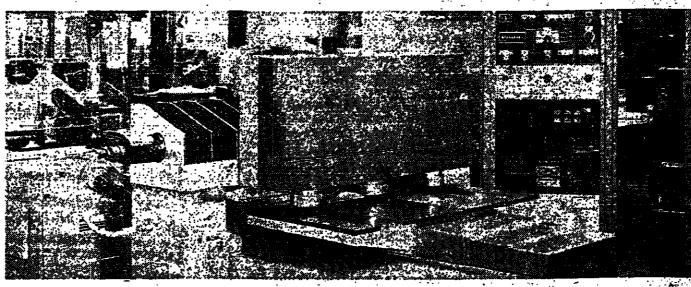
Butler Machine Tool and Snow in recent years via acquisitions and Company as well as Elliott and its machine tool manufac-Machine Tools. Elliott's has turing "names" include Ackdiversified into other activities worthie, Alexander Machinery while cutting back on its (Dudley), Broadbent, Qualters machine tool operations for and Smith Bros., and Stanley which it gives no separate Machine Tool. Its distribution statistics. The Elliott group as a division, headed by Hartle-whole last year had a turnover Stedall, claims to be "one of

Staveley Industries. larger companies dominate, you operations. Its manufacturing U.K. production, worth in the pany is reluctant to say exactly how much of last time's £57.4m. The seven "majors" include, of turnover and £2.9m, profit Wickman and its subsidiaries Adolf Frankel maintains, howhas machine tool manufactur- ever, that the division now division should more realistic-(2) Cincinnati Milacron, turn- ally be called the "mechanical

giant U.S. machine tool group company itself maintains is the largest and most efficient machine tool operations. The portfolio. For KTM, like KTM, Staveley also almost bledof the same name.

(3) The George Cohen 600 tool machine machine machine distribution businesses IRC had a hand in the get Herbert burdened down with a to death because of the poor

(4) B. Elliott, which takes in Hartle has grown considerably Unquoted name for obvious reasons



The Plessey Numerical Controls' NC 1130 system, which has been integrated with the Europa R-3 1000 printed circuit board routing machine of Vero NC Developments.

£13.6m. while profits reached Trecker Marwin.

U.S. industrial conglomerate years and so far there is no responsibility for KTM and has has made sure that the other of machine tool.

Textron, reported profits of sign of a return to profitability, an option to acquire a con-parts of Staveley have been the smaller company was also fe35,000 on 1973 sales of £6.34m. The company badly needs the trolling interest in the company developed so that currently the more flexible, so the argument

ments, B. Elliott and Staveley National Enterprise Board's Apart from Herbert and Staveley. Elliott's acquisitions ducts the customer wanted

(3) The George Cohen 600
Group, which has now begun to tell the world it is the U.K.'s largest maker of machine tools and which numbers among its 18 subsidiaries such well-known names as Colchester Latte, names

of the companies involved.

ment agreed to pump in up to and now there are 2,500. And they usually had a product In any case, apart from He they proved disastrous for many £3.5m. in return for what as previously stated, quite a which had a technological lead the large companies seem to amounted to control. What was number of the division's activit over all competition of was a showing no real inclination Alfred Herbert's position is unusual about this deal was ties now have nothing to do company which could supply add to their existing man Of the unquoted concerns, well-known. Losses total more that the Vickers group was with machine tool manufacture, the whole of Western European tool interests apart from Adcock-Shipley, now part of the than £14m. over the past four called in to take management Not only that, Dr. Frankel demand for one particular type suppose results have improved receive from the Government, year. Vickers sees this as a the machine tool division is only direction more quickly, to adapt since then.

In return the State is expected fairly inexpensive way of taking one-quarter of total capital its product to suit the Most of the majors were to take a majority shareholding. a look at machine tools—a employed by the group.

Customers' requirements. The Most of the majors were built up during the mid-1960s. Herbert will join Kearney business closely allied to some The story at B. Ellioft is very management was more likely to ties from the current re-

wide variety of machine tool Critics of the mergers that

This period saw the growth of and Trecker Marwin to form of its existing engineering similar, although Elliott did not devote its time to getting closer in the industry.

Altred Harbary Tube Invest, the machine tool part of the operations.

in the 1960s turned it into the rather than having to leading supplier of standard much of its time with machine tools in the U.K. with tration problems. an integrated structure ranging from the manufacture of com- ever, was that the ponents to the production of groups would be run to finished machine tools and then centre. Where this ce on to selling and factoring.

industry in the Tate 1960s and poor. early 1970s convinced the management that a change of direc had led the way tion was neded, particularly as centralised structure the developing countries could be expected to start producing standard machine tools with machine tool con cheaper labour. The substantial retained, where the rationalisation saw the number couraged to act of factory locations in the U.K. autonomous units halved and the workforce Staveley and Elliott, the reduced by 45 per cent. Like the pattern.

Staveley, Elliott moved into heavy, more sophisticated Security

Diversification took place and to-day only 20 per cent. of Elliott's total sales is from British-made machine tools. The

sectors. As part of his rescue took place during the 1960s large and well-know scheme, Dr. Frankel, called in ppinted to the fact that it is gives the potential of in 1970 to sort out the desperate mainly the smaller machine tool situation, concentrated on com-concerns which have best parries concerned with the weathered the years of intense will take a great deal in

control did come nito The depression in the results were, inde

Group had one identities of the

broader financial and m

The smaller company was also situation is sorted out, and there is every reason to financial assistance it is to by not later than April next £10m of capital employed in continued It was able to change about KTM, the industry,

Two-way missions to foster exports

Ball and Roller Bearings from stock

Here's your opportunity to solve your bearings supply problem

> We can supply immediately from stock in the UK a wide range of FLT Ball and Roller Bearings in diameters from 3mm to 1500mm.

We can meet your

requirements for

They are manufactured to ISO and BS Standard Specifications. This enables them to replace any other type of Bearing.

FLT is the world-famous Trade Mark of Polish Ball and Roller

characteristics include accuracy, extreme durability, silent running, precision workmanship and long life. The reliability of FLT bearings is

confirmed by their extensive use in many leading industrial manufacturing countries. Successful tests have been carried out by famous engineering laboratories throughout the world, including Great Britain, USA and West Germany.

For further information, just get in touch with:

FLT & METALS

Limited

Bearings Sales Office

117 Scrubs Lane, London NW10 Tel: 01-960 4388/9



Impexmetal State Import-Export Corporation Warsaw 1, Wilcza 50-52, Poland

See the new Hardinge AHC-TV and DSM-A

on Stand No. 3208, Hall No. 3 at I EMO-Paris, June 17th-26th

> Hardinge Machine Tools Ltd., Marsh Green Road, Exeter EX2 8PN Tel: 0392 51431. Telex: 42645. Cable: Hardinge Excess

did not chose the British they have on offer. machine on offer because he knew very little about the com-pany which made it. During the visit, however, he had had the chance to visit that particular company's main factory and see the kind of machine tools it was making. "I wish." said the Argentinian, "I had bought

what that company is doing." The Argentinians were on an 'inward mission" to the U.K. organised by the Machine Tool Irades Association with the backing of the British Overseas Trade Board-part of the Department of Industry.

British now that I have seen

This particular visit had not been in the 1975 schedule. But particular area. the MTTA's export officer, Mr. David Bromige, had discovered that not only was there soon to be an upsurge in demand in Argentina for machine tools but also there was widespread interest in a visit to the U.K. manufacturers. He made his discovery when calling in on contacts in Argentina on the turned out the party was split from the State-owned part of Argentinian industry and the private sector.

It was the first effort made by the MTTA in Argentina and, with some of the mission members already having re-tooling plans, the chances of a successful outcome in terms of firm

This was just one of a number of "inward missions" over the past year. Other visitors came from Spain and France. The number of French missions during the past few years bition in Paris

For follow-up action after any important. The idea behind the 1971 and 1973. 'inward missions" is that personal contacts can be made and Possible markets looked at £13.9m.-worth of the visitors can see just how last year included Indonesia and tools." wide a selection of machine Brazil. The MTTA's director The British Machine Tools tools is available in the U.K. general Mr. Howard Barrett and Scientific Instrument exiechnological front they are.

Overseas Trade Board. Com. ready for an inward mission attributable to their very major panies interested in the particuliust yet, although a close watch investments in 1973 and 1974. lar countries the visitors come should be kept on develop. However, interest was high and from can arrange to have them ments.

RECENTLY 20 Argentinian £400 for the company concerned well. Iran is proving to be one in Osaka were also negative in the recalled that he had recently sions have been part of the been in the market for a parti- MTTA's efforts for some years cular machine tool. He had the now, the association has learned choice of three from manufac- a great deal about the way comturers around the world. He panies can best present what

Cheaper

help for those companies taking making progress there and in part. Once company representa- some areas "their success will tives arrive at the destination it mean the market will be virtuis up to them to go out and sell, ally closed to the competition perhaps visiting existing agents because once manufacture in or looking for one to serve that Brazil is established tariff

During the past year there has down been a small outward mission to machines. South Korea, a third-world market of considerable promise -

There has also been a misan offer of space at the Brno markets. Technical Fair in September this year, which was quickly Successful accepted," says the MTTA. "Indications are that some inroads will be made in this market."

works out at between £300 and days in Iran last October as International Machine Tool Fair

Mr. David Bromige combined Japanese industry to compare Rumania: Following the three-South Africa in October, a trip to the British Industrial notes. They both agreed that tor general's report on Iran, provisional 1976 programm per cent. of the U.K. space.... of rational sation. a group, travel and hotel facili- their equipment made there rate and the BOTB can become quickly. For German and willingness to seek to overcome first hope is that the GDR might officially involved via financial Japanese companies are already

barriers come into effect to keep

particularly in the form of the members taking part in various new Hyundai plant producing exhibitions round the world, the first all-Korean car. The often only with advice but some MTTA says "The mission was times taking a sponsoring role certainly successful, reflecting (along with the BOTB) for the the special importance the British party. During the past way back from Brazil where he South Koreans had placed upon 12 months there has been the had been for the MTTA. As it it is British Machine Tool exhibition sion to Czechoslovakia at the in. immediate return was disapvitation of the State purchasing pointing because of the econ-This arose out of omic climate in Germany but mutual wishes to improve the one which underlined the two-way trade of the countries, advantages of the specialised and the Czech concern for our British machine tool events and knowledge of their market for the MTTA's belief that similar machine tools. The result was events should be held in other

Apart from the San Paulo event, there was the National The MTTA sees as one of its Machine Tool Builders show in main tasks the identification of Chicago, one of the major events should augur well for follow-up future major markets. In the of 1974, and which had a reasonaction during the 1 EMO exhi-Spanish machine tool market U.K. industry. Says the MTTA: certainly paid off with exports "It was a successful show in a kind of mission is particularly nearly gounding in value to matter when the for U.K. manufacturers in 1974, taking

and just how advanced on the took-a detour to Indonesia on biblition. In Shanghai, China, his way home from the formed the basis of a follow-up The pattern of the inward Japanese International Machine to an Industrial Technology missions is that they are spon- Tool Fair last October. He re-exhibition in 1973. "The going sored by the MTTA with finan. Ported that the Indonesia mar was slow in the short term due cial support from the British ket was not technologically to the Chinese lack of funds, the future promises to be visit one of their manufacturing Mr. Barrett, with the recently rewarding for those who make units. The cost of entertaining retired MTTA president Mr. the effort," the MTTA declared. the party for a day usually Tony Galliers-Pratt, spent some Results from the Japanese

industrialists were in the U.K. —cheap at the price when you of the most interesting markets view of the sadly depressed state charvinistic reasons. for a two-week tour of some consider that the company gets of late and the trip by the of the economy there. But that the current year's activity part which began this part of Britain's machine tool 20 high-powered machine-tool MTTA representatives is lead event did provide a chance for a machine tool 20 high-powered machine-tool MTTA representatives is lead event did provide a chance for a current year's activity of Further plans include an out industry. At the end of the customers as a captive audience ing to further collective and in the representatives of the MTTA Eastern Europe, with lecture ward mission to Hugary in the missions to Polar and September and an exhibition in

Exhibition in Sao Paulo—where the number of exhibitions recommending a high-level sell cludes participation in

to Poland and

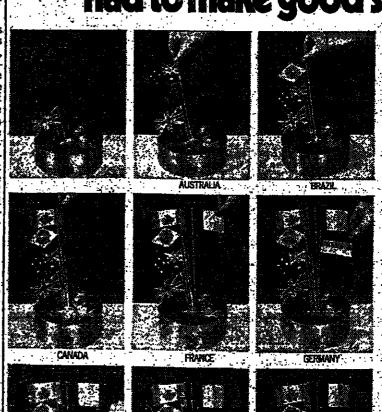
machine tool makers took 37 around the world is in dire need ing mission to that market, one Leipzig Fair and a po with research for report he Mr. Galliers-Pratt reports. Trowbridge, new president of in Bilbao, Spain. issued when he got home. The however: "I am sorry that sub- the MTTA, next mouth. In in making its plans, message in the report (which sequent discussions with the September there is the Brno MTTA says that while as mainly concerned with pro- U.S. and even in Europe have Technical Fair. A small priority markets are vital to Complementing the "inward viding as much information as revealed attitudes which for the mission will visit East Germany schedule, the programme of missions" are "outward mis- possible about industrial conditions being at least seem to in the near future to discuss not be overburdened. I sions" which the MTTA and the tions in Brazil) was that U.K. indicate that, although the that country's machine tool should be flexibility to c British Overseas Trade Board manufacturers contemplating machine tool industries of the requirements under the Anglo- with sudden develops organise from time to time. The the setting-up of joint ventures world complain about the GDR ten-year plan. The East other markets—such as

idea here is that, by making up in Brazil or considering having frequency and cost of major German market has been closed pened in Iran and East compulsory' exhibitions, we to British manufacturers of Europe. ties can be bought at a cheaper under licence should move have not yet reached a stage of machine tools so far but the

will be led there by Mr. George British Machine Tool exhibit

Kenneth Gooding

Adding International to our name had to make good sense.



SEE US IN PARIS AT

manufacturing tacillies;a

it was inevitable.



Target Trust Mgrs. (Cayman) Ltd.,

P.O. Box 710, Grand Cayman, Cayman is. T.C. Offshore Coy. 10 661 9 669] Prices at June 4. Next sub. day June

Tokyo Pacific Holdings N.V.

Intimus Monagement Co. N.V., Curacao, N.A.V. per share June 9 SUS31.93.

Tokyo Pacific Hldgs. (Seaboard) N.V.

Triumph Oceanic Int. Fnd. Mgrs.

14. Rue Aldringer, Luxembourg. U.S. Trust inv Fnd | US\$12.71 |-0.11| 0.94 Not esset value June 12

0. Watam Street, EC2 01-600 458

On Gresham Street, EC2 01-600 458

CV. Bd June 12 1589 2 - 6.2

Engs. Int. June 12 US312 99 -0.02

Gresh S.S.Fd May 30 SUS7 36

TMT Lad. May 8 11167 11.97

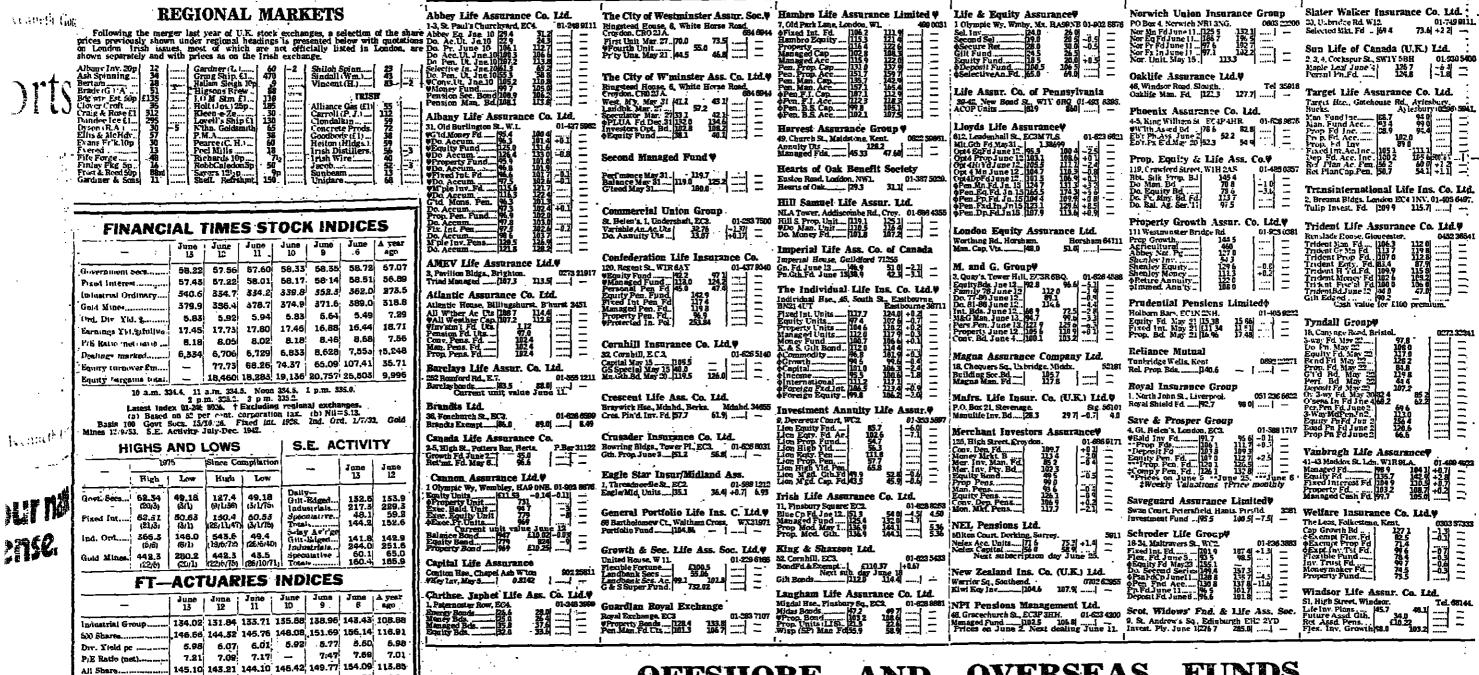
S. G. Warburg & Co. Ltd.

Tyndail Group 0272 32241

UNIT TRUSTS AUTHORISED

		·	<u> </u>					
	(a)Otto and the property	(X)(c) Brown Shipley & Co. Ltd. W Mnors: Founders Court, E.C.2. 01-800 8250 Brown Shiples 1852 4 1874 4 6 70	23. Blombeld St., EC2M TAL 01-588 4111		1 4 Tokenhouse Bidgs . EC 2 01-606 48			(a)(g) Target Tyl. Mgrs. (Scotland) \$\psi\$ 19. Athet Creteent, gdn. 3.
		Brown Shiples 1524 1574 1 5.70 Accum Units 1772 1782 178 1 5.70 Prices on June 9. Next sub. day June 16 Canada Life Unit Tst. Mngrs. Ltd. 9	Deaning day Ther Alwed	Dis Unit June 11 432 456 5.61 Acc Unit June 11 43,6 51.4 -5.63 Next subscription day July 16 (x) Liquids Blg. Unit Tet. Mingra. Ltd. 1	Mulual Blue Chip 34.0 36.2 +0.2 5.4 Mulual Rich Yld 44.5 44.2 -1.2 8.9	g Quilter Management Co. Ltd. 9	Sebag Income Fd. 21.7 22.7 +0.1 9.81	Target Charr. Apr. 16 49.4 43 81 3.50
	Income 1919. 28 31 20 20 20 20 20 20 20 2	2-8 High St. Potters Bar, Herts, Ps Bar 51122.	77. London Wall E.C.2. 01-588 5620 Stockhier Jun 6	Registrary Deps., The Causeway, Gorina by Set Mornhing, Sussex. 01-623 1286 LB First Inc	National Provident Inv. Magrs. Ltd. 48 Gratechurch St., ECSP 3HR 01-623 420	Quadrant 92.6 94.6 5.01	8. The Crevent Minories ECSN 2LV, 488 4313.	Trades Union Unio 151
, la ,	71,87, Gatchouse Rd. Aylesbury. 0296 5041 Abber Capital 20 7 22 8 40 3 4 23 Abber Income 22 9 24 4 60 2 547 Abbar In TS. Fd. 24 9 26 3 3,84	Do Inc. Accum 265 27.9 +0.3 863 (a)(c)Carliol Unit Fd. Mgrs. Ltd. 4	Guardian Royal Ex. Unit Mgrs. Ltd. Royal Exchange, EC3P3DN. 01-8288011	LB Second Inc	Accum. Calts)* 38.9	i Reliance Hise. Tumbrids. Wells. Kt. 6882 22271 ii Opportunity Fd	Slater Walker Tst. Mgmt.V 47-57, Greshim St., EUN TEP, 01-600 4747/8 (a) (c) Jessel Britannia Group	Transatlantic and Gen. Secs. Co.V 91-90 New London Rd. Chelmsford. 51651 Roche a Lundon Rd. 535-361 516
i,	(a)(g) Allied Hambro Group	Milburn Hsc. Newcestle-upon-Tyne, 21165 Carifol 61.7 64 2nd 3.31 Do. Accum Units 67.6 70.1 3.31 Next design day June 18.	(eg) Guardhill Tst 63.0 65.2 +1.1 5.00 Henderson Administration ♥ 11. August France, ECZN2ED. 01.8883822	Lloyd's Life Unit Tst. Mngrs. Ltd. 72-50 Grebouse Rd., Aviesbury. 0235 5941	Prices 21 June 4. Next dealing June 18	Remiglum Management Ltd.V	Jen Chini Ldn. 1963 37.01 +0.41 4.03	Accum Units: 789 844 -47 515
	Hambro Hee, Hutton, Brentword, Essex 01.489 2851 or Billertens (12774) 53169 ABied 18: 48 5 5171 +0.6 5.17 Spic Ind Cnd 48 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	Charterhouse Japhes 19 1. Paternosier How, EC4. 01.248 3999 CJ Internal 1	Cabot June 4	Equity Inc. 96.3 101.4d 515 Do. Accum 97.8 103.8 5,15 Prices 2 June 12 Next dealing June 19.	41. Lothbury, EC2P 2EP. 01-837 804	(a)Rthchid. & Lwnds. Mgrs. Ltd. New Court. St. Swithin's Lane, Ldn., E.C.4.	Jest Strucksuces 25 7 27 6 -0.5 6 65 Jest Prop. & Gebt. 11.2 12 0 -0 1 4.77 Jest Extra lac 27 0 29 0 +0 1 10 21 Jest Crop Plus 58 7 63.1 -0.1 5.44	Buk'acm June 12 700 733m -4 2 2 90
	Growth & Inc. 124 28.4 28.2 +0.3 5.59 5.54 4.0 5.55 5.56 4.0 5.55 5.56 4.0 5.55 5.56 6.0 5.55 5.56 6.0 5.55 6.0 5.55 6.0 5.55 6.0 5.55 6.0 5.55 6.0 6	Accum Units 21.4 22.8 23.6 C.J. Income 27.8 29.5 8.28 C.J. Euro Fin 25.0 25.6 24.2 Accum Units 28.6 28.4 2.42	(ia:Capital Accum. 25.6 27.3 -0.1 404 (g) European 347 37 1 3.29 (g) Far Fast 396 52.3 -0.7 195	Compat Primity IETS 554 104 382	Income 27.7 29.5 +0.4 5.6 1 Financial 33.1 35.3 35	2 have on may be were negative acres for	Jeri Pron. Plus. 58 7 53 1 -0.1 5.94 Jeri Hugh Inc. 21.3 21 50 4 -0.3 13 12 J.L. Inst. Funnd 22.1 22.74 4.29 (aug. Slater Walker, Tet. Mgmt. 9	Endeatmar Fne 10 1394 146.0 358 Glen June 10 327 44.2 529 (Accum Units) 77 8 51.8 523 Graph hester Ju 13 80 8 47.7 257
	Equity Income	Accura Units 24.8 26.4 307 Accura Units 25.2 28.0 307 Prices on June 11. Next Genling June 18.	IS/Financial & ITU 253 27.lm - 0.3 351 (c) High lacome 32.0 34.1 - 0.5 10.76 (c) High lacome 20.6 22.7 + 0.1 5.77 (c) International 22.7 24.2 3.76 (c) 5.5 % American 35.2 37.7 - 0.3 3.21	Financial Prity 12.6 13.6 +0.1 379 Du (Accum) 13.9 15.0 +0.1 379 Nigh inc. Princrity 36.3 8.6d -0.6 6.75 Lundon Wall Int. 25.3 27.1 -0.3 2.67 Special Sita 17.7 29.8 +0.4 442 Stronghold Catts 27.7 29.8 +0.4 442	Milton Court, Dorking, Surrey. 581	City-Gate Ho., Finebury Sq., EC2 01-606 1085 Rowan Int Fd 640 68.04 -2.04 2.70	Assets Tst. 511 50.7; +0.6; 6.83 Capital Acc. 354 37 9; +0.3; 5.00 Cap Growth 231 30 2; +0.2; 6.07 Cratury 387 414; +0.6; 4.33	Ldn Br - June 11 78.5 51.3 273 Marihorn June 10 48.8 94.5 273 Accum Chilist 51.5 61.1 490 Merlin June 9 53.2 61.1 490
	# [pcmgg ruma [333 36 0] +02 720	(a)Confederation Funds Mgt. Ltd.♥ 120 Regent St., WIR SAY. 01-437 9040 Growth Fund	(E) Ol Nat. Res'es 25.0 25.6 +0.4 3.72	Stronghold Units _ [27.7 29.8] + 6.4 4.62 Manufalle Management Ltd. 9 P.O. Box 21, Stermage 0438 56181	New Court Fund Managers Ltd. 72-80, Gatcheuse Rd. Aylesbury. 0298-594	~_ CREATER LEAST	For Earl 19.7 21.2 +0 ? 3.41 Finan 1 Tst 35.4 37.9 -0.4 4.13 Gen Fund 27.2 29.2 -11 5.44 Clabel Carb 90.5 51.3 -0.4 3.09	(Aceum, Units) 645 67.1 698 8.63 Mertin Vd June 22, 27.7 996 - 29 8.63 (Aceum, Units) 43.4 45.6 - 3.4 8.83 (Vanguard June 13 39.0 47.0 33.7 87.0 47.0 33.7
	FACCION FUND 19.7 21.1 +0.3 4.80 5 43.54 -0.6 3.12	Cosmopolitan Fund Managers. 47/57 Greehem St., ECZV TEP. 01-800 4747/8. Cosmopolin Gth. Fd. [172 18.5] -6.1 3.80	(a) Hill Samuel Unit Tst. Mgrs. 4	Growth Units 27.5 28.9 -1.5 4.30 Mercury Fund Managers Ltd.	N.C. Equiry 1916	Copini Fund	Int. Units 49 7 43.7 +0.3 8.48 Intestor: Gen 7 26 6 28 7 +0.4 5.29	
	(a)(c) Archway Unit Tst. Mgs. Ltd. 9 \$4.50 Nory Are, EC. 3. 01.233 4141 Archway Cop. Fund 92.5 93.5	Coyne Investment Mgmt. Ltd. 72-80, Gatchouse Rd., Aylesbury. 0298 8941 Coyne Growth	18: Dollar Trust 22.6 30.6 +0.1 2.73 18: Dollar Trust 22.7 25.6 -0.9 181 18: Capital Trust 20.7 22.2 +1.0 5.36 18: Capital Trust 20.7 22.2 +1.0 5.36	90, Greshem St. ECEP 2FE. 01-600 4553 MercuryGn June 1 106-7 113-5 678 Acc. Units June 11-125-9 135-0 4.78 MercuryInst une 1 533 673 322	Norwich Union Insurance Group P.O. Box 4, Norwich, NR1 2NG. 0603 2223 NUGREd June 11 179.9 209.3	4 Gt. St. Heleps, London, EC3. 01-588 1717 Deslings to 01-554 8889 Evaluate House 68-73 Overn Street	Min role Tst 903 97 21 +15 609 Nat High inc 583 623 +05 806 N Amer. Tst 250 267 +0.21 370 Plant & Gen. 368 991 -0.34 637 PT shall Tst 3913 403 3 -2.11 470	(alg) Trident Trusts Schlesinger Tst. Mgrs. Ltd.
\mathcal{F}_{i}	Prices M May 21. Next sub. day June 18.	(a)(g) The Crescent Group	10 Security Trees 37.3 40.2 +0.5 4.68 19.7 +0.2 8.57 19.3 19.2 +0.5 4.68 19.7 19.5 19.5 19.5 19.5 19.5 19.5 19.5 19.5	Metrop. Exempt. Fund Magrs. Ltd.	(aKz)Oceanic Managers♥	Ebor Securities Limited	Printent 45.5 103 3 + 0.9 5 18 Scattish Ts 48.4 51.7 + 0.5 4 49 Sheld 78.7 41.4 + 0.4 4.58 Serus Chee 79.2 + 0.8 5.21	140, South St., Dorking (0.305) 85441
	Talcorn America	Crescent Growth 138 1 19 21 +0.21 4 97 Cres. Internet? 137 4 40.11 -0.31 2.19 Cres. High Drst 132.9 35.31 +0.51 7.27	13. Christopher Street, E.C.201.247 7243 Latel. Inv. Fined	72.80, Garchouse Rd., Aylesbury. 0295 594; MRF Dist. Units	Financial 34.9 37 2 +0.1 4.5 General 17.2 18.8 +0.2 4.5 Growth Accum 29.9 31.8 +0.7 57	General 39.1 41.84 +1.0 4.57 High Return 39.2 41.9 +0.4 6.43 Commodity 56.3 60.1 +0.2 56.3 Energy Inda Ed 50.7 54.1 -0.6 2.51	(arg) National Group® 35 Norwich St., EC4 01-831 (202	Performance 15.5 19.24 +0.1 10.50 income 25.6 34.74 +0.1 10.50 income 25.6 25.60 +0.1 10.50 inc. 10
٠,	Do Extre Income		84. Coleman Street, E.C.2	Minster Fund Managers 11d. Minster Hee. Arthur St. E.C.A. 01-623 1055 Minster Fund	Overseas23.9 25.2d =0.5 3.6 Performance39.6 42.2 +0.5 4.8	2 Prop. & Building 37.8	Cream Cons 343 367 40.5 417 Demestic 275 31.6 40 5 6.85 Cas Ind & Power 46 5 497 40.1 452 Handreds 397 42.5 42 9 561 Inv Second Geo 47 52 1 40 3 438	Tyndall Managers Ltd. 9 18. Canyage Road, Bristol. 18. Canyage Road, Bristo
35	Do General	Drayton Unit Tst. Managers Ltd.	(a)(c) Jascot Securities Ltd. 9	Morgan Grenfell FundsV	(SVEILGRU MOURASH I' BIRLE TYO'A	Prices at June 11. Next sub. day June 28. Prices on June 10. Next sub. day June 24. Save & Prosper Secs.	No Conscilidated .419 43 5 +0 8 465 National Cart D	Du Acc. June 1
i Dy Tari	Do. Trustee Fund	Individual House, 43-45, South Street, 0323-36711 Com. 8 Gen	Compound: 210 227-15 1117 Accum Units; 258 257-18 1117 Sch Windrawal 213 255-16 117 Preference: 285 215 1151 Accum Units; 215 215 1519	fuCapital June 11 1118 12154 -8.8 2.00	114 Old Broad St. ECTP JYH. 91 588 544 P&M Growth Fd. 18 1 19 5 +0.7 42 /Accum. Units 19 7 21.2 +0.3 42 P&M Inc. Fd. 218 23.5 +0.2 7.3	36 Capital 26 6 28.5 of -0.1 208 4 Fin claiser Fd 59.3 63.3 or +10 213 4 Investment Tu 21.0 22.5 +61 3.7 2 (r)Ev an Gth Fd 76.7 75.5 1.52	Notice 371 3771+0-4 55 56 56 60 4 55 56 56 60 4 55 56 56 60 4 55 56 56 56 60 4 55 56 56 56 56 56 56 56 56 56 56 56 56	De Ace June II 67 4 70.8 445 Canyage Fd Ja 1167 4 70.8 445 Do Ace June II 75 8 79.6 496
	Prices of June 13. Next sub. day June 20.	1000ma 1316 1316 1016 1316 1016	Capital* 17.2 18.2 7.7 Australian* 11.1 11.7 7.77 16's Withdr'l r* 10.3 10.9 7.7 Sector Leadersit 21.7 22.9 1.77	(x)(c)(z) M & G Group 3 Quaya, Tower HIII, EC3R 6BQ 01-928 458 See also Stock Exchange Dealings. M & GGeneral	(g)(x) Pelican Units Admin. Ltd.\	7 (21U S Gth. Fd	45, Charlotte Sq., Echaburgh EH2 4HW. 031-226 3271	Tyndall Not. and Comm.♥
Sin,	88 Leadenhal St., E.C.3. 01-588 2830	41 Bishopsgaze, EC2 01-588 3881 Progressive 1485 50.6 +0.7 4.01 (a)(b)(c))Equity & Law Un. Tr. M.V	Pin Propertyri 1531 151 436 international 289 35-6 227 North Seat 289 35-6 271 316 Commodity 35-6 37-16 716 (Accum Units) 44-2 46-36 7.16 10% Withdrawa 35-3 37-56	M & G General 1204 1228 -0.71 5.77 M & G Serond 1136 1204 -0.6 5.10 (Accum. Units) 1543 1254 -0.6 5.10 (Accum. Units) 1543 1254 -0.9 5.10 M & G Mid and 32 2 9 1 1 -1 2 8 6	81. Fountain S., Menchester 061-238 581 Pelican Units	Scothits Securities Ltd.♥ Scothits	Stewart American Fund Sundard Units*	Ine DiaJune 11
	Risbonsgale Progressive Memt. Co.	Amersham Rd. High Wycombe. 0424 33377	Des Vithous 1 53.4 37 Sec Des Allon Tues 1974 St. Sec Des Allon Tues 1974 St. Sec Des Allon Tues 1974 St. Milk St. EC2VAIE 01-00 1070	(Accum Units) 1180 126.3 ~18 806 26 G Dividend 59.4 736m -15 8.99 (Accum Units) 1115 1182 ~2.3 8.99 26 M& G Special 72.3 87.3 ~0.7 4.89	68. Harr Sr., Henley on Thames. 04912 696 PperualGp Gth	8 Scotyreld 36 9 39 4 + 0 4 6.78 6.78 6.78 42.0 + 0 5 4.31 500 from 1 38.1 40.74 + 0 9 4.43 500 from 1 38.1 40.74 + 0 9 4.43 500 from 1 38.1 40.74 + 0 9 4.43 500 from 1 38.1 40.74 + 0 9 4.43 500 from 1 38.1 40.74 + 0 9 4.43 500 from 1 38.1 40.74 + 0 9 4.43 500 from 1 38.1 40.74 + 0 9 4.43 500 from 1 38.1 40.74 from 1 38.1 40.74 from 1 38.1 40.74 from 1 38.1 40.74 from 1 38.1 40.4 40.4 from 1 38.1 40.4 from 1 38	"Next dealing June 20, (Next dealing June 18. Sun Alliance Fund Mingt. Ltd. Sun Alliance Ree, Horsham. 0403 64141.	(v)TSB Unit Tsi, Managers L2d.9 21, Chantry Way, Andover, Hants (2004-2188 (b)ThB General
	Figure Int tjune 3 1043 1111 1.90 Adm. Uts. tjune 3 106.9 116.0 1.90	Framlington Unit Mgt. Ltd. V 5-7, Ireland Yard, BC4B 5BH. 01-248 6971	Rey Capital Fund	M&G Magnum 18 15 194.6 -0.1 430 (Accum Units) 208.6 217.9 -0.1 430 M&GFLTS 47.8 50.74 -0.4 344	Extra Income25 0 27.5 +6.1 10.3	05 4°Sect Ex. Gth 1533 1627 278	Except Equity Tt[1180 1240] 4.77	TSL Seculish
	Brandts Ltd. V 90. Fenchurch St. E.C. 2. 01-626 6559 Brandts Cop	Capital Tat 49.0 52.6 499 Income Tat 44.4 47.2d -2.4 7.14 Friends' Provdt. Unit Tr. Mgrsv	Kleinwort Benson Unit Managers 20. Fenchurch St., ECS. 01-523 8000 EB. Unit Fd. Inc 54 4 59.4 -1.4 4.20	M&G Compound 69.9 74.1 -0.5 351 M&G Recovery 107.5 114.1 -1.5 8.9 M&G Extra Yield 45.7 46.4 -1.3 10.9 (Accum Units) 90.9 54.6 -1.5 10.9 M&G Baropean 45.0 40.7 -0.3 300 M&G Baropean 42.0 44.7 -0.3 300	Portfolio Fund Managers Ltd.V 10 Charterhouse Sq. E-11M 6U 01-251 0544	J. Henry Schroder Wagg & Co. Ltd. 9 120. Cheepside. E.C.2 01.242 602 Capital June 10 [73.9 76.5c]	WThe Formly Ed. 1650 69.21 = 0.51 3.05 Prices on June 11 New Sub day July 9. (alig) Target Trust Managers Lid.	(a) U.Ster Banky Waring Street, Belliot. (222,3523) (b) U.Ster Growth (30.1 32.7 +0.2 4.56
-	Next sub. day June 19.	Friends 7st. Uts	The Stock Echange, ECZN 1HP. 01-588 2800	M& G Jepan	Portfolio Capital 18.0 41.7 60 Capita with lac. 47.6 52.3 -1.3 8.6 Private Portfolio 25.9 29.5 42 Shenley Port Lic 58.0 63.0 +0.3 3.7	Capital June 10 73.9 76.5 d 302 Caccum Units 28.8 86.8 302 Lacome June 10 195.7 197.5 m 7.73 Caccum Units 13.6 31.2 7.73 General June 11 47.4 49.3 436 Caccum Units 53.7 59 436	7-9. Breams Bidgs. RC4A 1EU. 01-042-0777 Target House Galebouse Rd., Aylesbury, Aylesbury, 799 (8-1)	Unit Trust Account & Mgmt, Ltd. 58, Mine and Lone, ECOM SDX. 01-623-4951 Fried Hee Fund. 188 10406
	5-8 Mineing Lane, E.C.3. 01-523-4951 R7 Income	G.T. Cap Inc58.7 62.4 -0.9 340	LaC Unit Tst	Accum. Units) 533 565 -0.5 345 146 670 147 -0.5 345 148 67 67 67 67 67 67 67 6	(y)(c)Practical Invest. Co. Ltd.♥ Europe Hs. Wid. Tr. Centre. El. 01-823 888 Practical June 4	Europe June 10 534 35.5m 273 (Accum Units: 348 37.0 273 (Apr Chir My 280 118.7 322.3 464	6134 Acc Units 1605 100 9 344	G: Winher Chicas 13.0 14.1 7.91
: : : :	## Inverse	G.T. Cap Inc 58.7 62.4 -0.9 340 Da. Acc. 66.0 70.2 -1.0 340 G.T. Inc. Fd. Un. 98.2 10.4 4-0.1 7.00 G.T. U.S. & Gen 13.6 165.5 -2.8 1.00 G.T. Japan & Gen. 159.3 194.8 +3.6 1.00 G.T. Febru E. Fd. 92.2 96.7 -3.00	Scots Resources" 59.9 74 9at 1.70 (Accum Units" 70.5 35.5 1.76 High Vield" 196.5 1345 1.75 1.76 (Accum Units" 196.5 1345 1.75 1.76 (Accum Units" 196.5 1345 1.76 1.76 (Accum Units" 196.5 1345 1.76 1.76 (Accum Units" 196.5 124 1.76 1.76 (Accum Units" 196.5 124 1.76 1.76 (Accum Units" 196.5 1.76 1.76 (Accum Units" 196.5 (A	Pensa Ez May 19 445 79.7 542 H&G Cone, Grib. 42.7 45.3 40.5 11.33 M&G Cone, Inc. 33.7 35.7 -0.8 11.33 Cryde General 49.4 52.4 18.2 5.79 (Accum. Units) 6.15 65.2 48.3 5.78		**For tax exempt funds only. Scottish Equit	Tarset Growth 227 242 +0.3 441 Tarset Intl Total Total 258 275 +0.2 215 De Reins, Units 261 279 +0.2 215 Target Int Units 241 2586 -0.3 251 Titt Prof. June 11 [1121 11676] 537	
	The second secon	(a)(g) G, and A. Un. Tst. Mgrs. Ltd. v 5. Rayleigh Rd. Brentwood. (027) 227300 G.d.A. [22.9 2454] +0.7] 5.33	-1 nesona. U wermusans tumas wrents.	(Accum. Units) 518 541 +153 748 -14 1133 (Accum. Units) 70.7 74.9 -19 1133	Prolific Units	7 28, S, Andrews Sq., Edinburgh. 031-5569101 3 Scottish Equit	Text Prof. June 11 112.1 116 7cs 537 Text.inc 176 188 +03 322 Text.inc 10.8 11.6 +0.2 14.89	Income Units 22 234 479 Accum Units 233 246 479
	Reliance Hise. Tunbridge Wells, Rt. 0892 22271	C. during Total Management		TAICTID		ODERTV	RANDE	

INSURANCE, PROPERTY,



OVERSEAS FUNDS OFFSHORE AND



F.I.R.S.T. Managers Ltd.

'CS International Management Ltd.

GOLD 163]-166] CORAL INDEX Close 338-342

46.

É

7.5

S



The Financial Times Monday June 16 1975 INDUSTRIALS Continued

Commission (2.2.2)

FINANCIAL TIMES

Monday June 16 1975



Sterling **warning** to U.K. tourists

BRITISH TRAVELLERS abroad of oil by any significant amount were warded by a spokesman for later this year.

At the moment, Dr. Kissinger Agents restaurants, and shops hotels, restaurants, and shops might be reluctant to accept stering travellers' cheques and pounds. Adding that such a situation could arise in times of difficulty for sterling, the ABTA official advised people to check with their banks.

The week-end saw heavy cash

Holiday £

MIDLAND BANK					
	Selling	Buying			
_	price	price			
Austria	Sch_37.00	39.00			
France	Frs.9.00	9.30			
W. Germany	DM5.26	5.48			
Greece	Dr.66.00	70.00			
Italy	Lire1,395	1,440			
Spain	Ptas. 124.0	129.5			
U.S.	\$7.28	2.33			
_					

BARCLAY5 Same except for: DM5.25 Dr.66.25 5.45 68.00

However, Barclays Bank International was advising people not to convert all their cheques into foreign currencies before going abroad. An official said "the pound steadied on Friday as a result of the good trade figures, and inquiries through our Con-tinental branches suggest there will be no difficulties in cashing sterling cheques at European

When a party organised by Swan Tours arrived at London
Airport on Saturday night from
Majorca they claimed they had been forced to pay a "currency" surcharge of £4 each at the end of their heliday hafare they were

ably stable throughout the day.

U.K. TO-DAY

SHOWERS, bright or sunny in-tervals. Perhaps longer rain in E. at first. Cool in N. and E. London, E. Midlands Sunny intervals. scattered showers, some longer rain spells at first. Wind W., light. Max. 17C (63F).

E. Anglia, E. and N.E. England Cloudy, rain spells at first, bright with showers later. Wind N.W., light, Max. 15C (59F).
S.E., Cent. S.W., N.W. and Cent. N. England, Midlands,

Channel Is., Wales, Lakes,

1. of Man

Sunny intervals, scattered showers. Wind N., light or moderate. Max. 17C (63F).

Borders, Edinburgh and Dundee, SW, and N.W. Seatland Cleaners.

S.W. and N.W. Scotland, Glasgow, Cent. Highlands, Argyll, N. ireland intervals, scattered

showers. Wind N., light or moderate. Max, 14C (57F). Aberdeen, Moray Firth, N.E.

Scotland Bright intervals, showers. Wind N.E., light or moderate. Max. 12C (54F).

Orkney, Shetland
Bright intervals, showers.
Wind N.E., moderate. Max. 10C (50F).

Outlook: Dry, sunny spells in most parts after some showers in (S.E. Cloudy later, with drizzle in some W. areas. Becoming

Lighting-up: London 21.49, Manchester 22.10, Glasgow 22.34, Rolfast 22.32

Belfast	22	.32.							
BUSINESS CENTRES									
Y'day						Y day			
	- 2		dag	I	3	Aid-			
	_	°C.	îF		_	٠Ç	°F		
Alexandria		30	25	Luxembra Madrid	R	17	67		
Amstram	R	14	3:	; wanrin :Mancbestr		-4			
Athens	ş	26 34			ç	13	53 35		
Bahrain	Ş	27	30	Molbourne	F	29	34 34		
Barcelona Beizut	S	26		Milan Montreal	Ä	24	2		
Belfui Belfast	Ê	14	~	Moscow	F	16	61		
Belgrade	5	38	57	Munich	F	25	7		
Berlin	ć	13		New castle	Ĉ	14	5		
Birmsham	č			New York	è	22			
,Rristol	č	13		Csin	Ř	13	35		
Brusweis	ĸ	19	66	Paris	ö	20	65		
Budapest	5	26	32	P: rth	ö	20	res		
B. Aires	Š	15		Prague	5	25	7		
Calro	Š	Эh		Roykjavík	ř.	-	49		
Cardiff	Ĝ	14	=	Rin di Ju		23	73		
	č	22	72	- Rome	š	22	73		
Celogne	è	14	5.	Singapore	R	25	5.3		
Copubago	à	Ĺ		Stockholm	Ë	17	63		
Dublin	F	16		Strashours	ŕ	26	79		
Edinburgh	Ŕ	25	#	Sydney	ċ	14	35		
Frankfuri	č		73		ĕ	-9	84		
Geneva		23		Toksn	č	Ξì	69 69		
Glaszow	R	11 13	- 12	Taronia	ŝ		73		
Helsinki	Ţ				ŝ	28	82		
н. Коля	Ç	25		Vienna Warsaw	ĉ	19	64		
. Aud of	5	17			ć	19	66		
nodel I	r.	19	₩ .	Zurich	L	139	90		
Loudon	C	1.	6.2						

Loudon	C	17	6.3				
	101	JD	ΑY	RESORT	S		
	Y'day (Mid day				Y'day Mid-day °C °F		
Alaccie Algiers Biarritz Biarritz Biarkopol Rordeaux RoidosBe Casabluca Cape To Corfu Dubrovnik Faro Florence Funchal Gibraltar Guernsey	CRCFCCCCSSSFFFCC	21 17 14 19 14 25 17 25 21 14 25 14 25	11月11日第11日第1日日日日 11月11日第11日日日日日日日日日日日日日日	Jersey Las Pimas Locarne Luxor Majorea Majorea Malaya Malha Nairobi Faples Vice Oporto Rhedes Sabburg Tangler Tunis	FSFSCCSSSSCSFCSS	计可数型表示计算指令计数据编码	- 108 108 108 108 108 108 108 108 108 108
Innsbruck Inversess	ĸ	10	30	Venice	5	25 25	77

U.S. backs retaliation Concern if oil price jumps

THE U.S. Administration will propose that the Western industrial countries consider some form of retaliation against the OPEC cartel if it raises the price

with their banks.

The week-end saw heavy cashing of travellers cheques into
foreign currency at Heathrow—
banks there called it a "mad going on within the Administration over what the West could
here to do in the event of hope to do in the event of another oil price rise. And two rather tentative conclusions have enterged—neither 10 them very encouraging.

The first is that the only

economic weapon the Western

price of other industrial exports towards the OPEC countries. perhaps through a special tax proposed an increase of \$2 or \$3 modities in return for a sub-that would recoup the additional a barrel, or if the Middle East stantial reduction of the present money paid for oil. situation produced another em-level of oil prices.



Dr. Kissinger . . . considering oil reprisals.

rindustrial countries have against OPEC lies in their exports to the coll producing countries. They could try to restrict food exports, although this would primarily affect only Iran and Venezueia.

A more effective move might the to restrict or increase the price of other industrial exports.

A more effective move might the to restrict or increase the primary of other industrial exports.

There are also some signs of disagreement within the Administration over how much of a price of sanctions would have to be increase would be considered tolerable in September. The countries if it was to be effective. White House spokesman suggested that a 7 to 8 per cent, rise doubts whether the Europeans would be reasonable to offset would be prepared to embark on any kind of confrontation course would be considered tolerable in September. The would be prepared to embark on any kind of confrontation course would be considered tolerable in September. The would be prepared to effective. White House spokesman suggested to offset would be considered tolerable in September. The would be considered tolerable in September. The would be considered tolerable in September. The would be prepared to effective. White House spokesman suggested to offset would be prepared to embark on any kind of confrontation course would be considered tolerable in September. The would have to be increase would be considered tolerable in September. The would have to be increase would be considered tolerable in September. The would have to be increase would be considered tolerable in September. The would have to be increase would be considered tolerable in September. The would have to be increase would be considered tolerable in September. The would have to be increase would be considered tolerable in September. The would have to be increase would be considered tolerable in September. The would have to be increase would be considered tolerable in September. The would have to be increase would be considered tolerable in September. The would have to be incre with the oil producing nations.

accept the indexing of the oil
This might change if OPEC price to, say, other world com-

bargo. But as matters stand, Dr. Kissinger intends to suggest concerted political action of some kind against OPEC if it increases prices again this year, regard-less of European feelings.

Tolerable

Whether the U.S. can stave off such a price rise by diplomatic means, remains a matter of dispute within the Administration. Dr. Kissinger appears to be pin-ning his hopes again on Saudi Arabia refusing to make the pro-duction cut-back necessary to sustain a higher price. But some officials fear a world economic upturn will strengthen OPEC's hand, while calculations suggest that Saudi Arabia could afford to reduce production well below its current level of about 5.8m. barrels a day, and perhaps go as low as 3m. to 4m. barrels daily.

There are also some signs of

Bonn urged to act on '1m. unemployed' danger

BY NICHOLAS COLCHESTER

surcharge of £4 each at the end of the recommy. The future.

The rush continued at Heathrow yesterday to exchange travellers' cheques for foreign currency. Banks reported that mesh continues had been brisk, even the surcharder of the economy. The future.

In meetings at the weekend in meeti

Herr Stingl said on Friday called for a greater degree of that its own unemployment that average unemployment Government influence on capital estimate averages 900,000 for the would lie above 1m. this year, investment of companies, argu- year. Dr. Hans Friderichs, even if the total fell below that ing that this investment was too Economics Minister, has commark in the summer. He said important to leave to company ched the building industry the propert reduction in the management alone. the recent reduction in the managements alone. may need assistance number of unemployed was Herr Willy Brandt, the former through next winter.

business had been brisk, even though the currency exhange notice boards at the hanks at Herr Stingle said on Friday called for a programme of public So far Bonn has maintained investment to create jobs. The SPD working group also is practicable, despite the fact called for a greater degree of that its own uppendict programme. may need assistance to help i

Job protection and investment are key U.K. issues this week

The meeting to-morrow of the the

THE EMPHASIS of economic in which the industrialists have sure which has appeared recently news and discussion this week for the first time outlined their is a new trend or a statistical is likely to shift towards invest. idea of a substantial role for the aberration, and on Thursday the ment and the growing level of National Enterprise Board, may June unemployment figures will unemployment, after last week's offer a good starting point, give an indicator of the preoccupation with the inflation rigime at the Change of economic situation.

At the end of the week the dustry.

Recovery, circulated last week, slight slackening of wage pres- ness situation.

The meeting to-morrow of the National Economic Development Council will offer a first opportunity for the Government, the CBI and the unions to seek common ground on policies to increase investment and the level of activity.

The industrial production of England is likely to redirect figures for April, which will attention to the inflation problem. The figures for May, to be pubblished later to-day, will provide for a new incomes policy. On a more up-to-date reading of the trends now developing.

On Wednesday, the May wage though only for March, will protect industrial production of England is likely to redirect figures for April, which will attention to the inflation problem. The figures for May, to be pubblished later to-day, will provide for a new incomes policy. On wordenesday, the May wage though only for March, will protect figures for April, which will attention to the inflation problem. The figures for April, which will attention to the inflation problem. The figures for April, which will attention to the inflation problem. The figures for April, which will attention to the inflation problem. The figures for April, which will attention to the inflation problem. The figures for April, which will attention to the inflation problem. The figures for April, which will attention to the inflation problem. The figures for April, which will attention to the inflation problem. The figures for April, which will attention to the inflation problem. The figures for April, which will attention to the inflation problem. The figures will provide for a new incomes policy. On which will attention to the inflation problem. The figures will provide for a new incomes policy. On which will attention to the inflation problem. quarterly bulletin of the Bank

Iran, Saudi Arabia to probe 'bribery for contracts'

BY ROBERT GRAHAM, MIDDLE EAST CORRESPONDENT

IRAN AND Saudi Arabia are requires the company repres no prior knowledge of such pay-

U.S.:of substantial pay-offs being issued on Saturday.

made by American companies to The statement. secure contracts.

Special payments

Iran and Saudi Arabia were mentioned as countries in which special payments had been made by the Northrop Aerospace Corporation. No direct reference to this bas been made, but the coincidence between the revelations in the U.S. and the new anti-corruption measures is THE REPORT on MPs' salaries mended rises of up to £3,000 a

The Iranian affidavit is a six-plement the report in whole of salary increases in 1972, although day's meeting of EEC finance in the presence of an Embassy Whitehall sources refused to their allowances were raised last. Ministers in Luxembourg—the consul official by a company comment last night on reports year. Their present salaries are first to be held since the British representative. Clause three that the review body has recom- £4.500.

IRAN AND Saudi Arabia are requires the company repremoving to investigate reports that forcign companies have been paying bribes to their direct or indirect liability for Saudi Press Agency and said contracts.

In addition, Iran will now consideration to brokers, agents, who wish to do business with any Government department to sign a special affidavit affirming that no commissions have been paid to gain contracts.

Iran has also announced the setting up of a special commission have been paid to gain contracts here.

The two Iranian moves to their prestices have been given major publicity in the Press have been generals and would punish any best and selected of such paying ments "and never approved them." It was distributed by the and never approved them. It was distributed by the send never approved them. It was distributed by the ments "and never approved them." It was distributed by the saudi Government had officials to secure Government and never approved them." It was distributed by the security and never approved them. It was distributed by the secure approved the tighted up on corrupt practices generals and would punish any and is still concerned that the have been given major publicity generals and would punish any and is still concerned that the body involved in accepting this supplying of Saudi forces with directly upon revelations in the money, said an official statement arms take place in accordance

TEHRAN, June 15.

with the national security re-The statement from the quirements and requirements of Defence and Aviation Ministry, the studied plan for defence," said the Saudi Government had the statement said.

Wilson considers report on MPs' pay rise

BY JOHN BOURNE, LOBBY EDITOR

inore than casual. One newship by the top salaries review body year, it would be embarrassing paper here said that the Government move was aimed "specifically at a number of American and West German firms."

Inc. KEPUKI on MP5 Salaries mended rises of up to £3,000 a by the top salaries review body year. It would be embarrassing for the Government to agree to ment move was aimed "specifically at a number of American and the Government is being urged to exercise pay remust now decide whether to im-The Iranian affidavit is a six- plement the report in whole or

Back-bench MPs last received represent the Chancellor at to-

over tanker 🎏

BY STEWART FLEMING

GROWING CONCERN in the oil industry about the glut of tankers of over 150,000 d.w.t. and the pressure which the growing surplus capacity in the market is putting on tanker owners, is shown by a report prepared by one of Britain's prepared by one of Britain's major oil companies.

The broad outlines of the financial crisis now envelop-ing the tanker market and threatening several owners and threatening several owners and their bankers is well known in oil and shipping ctreles, but the decision by this British oll company to publicise details of an internal report on the subject reflects its belief that the full impact of the situation is inadequately understood.

Drastic

In particular, it appears that the oil company is anxious to underline the urgent need for a drastic programme to cancel the bulk of the VLCC tankers now on order in the world's shipyards.

The report estimates that on the current building pro-gramme and in the absence f such cancellations, by 1979-1980 the world's tanker fleet will have reached about 430m. dw tons and about half will be lying idle.

In these circumstances, there would have been an enormous waste of resources building ships which are not needed. In addition, many of the oil com-panies would find themselves making ex gratia payments to owners from whom they are chartering tankers (some are already doing this) and they would probably find them-selves using a bigger proportion of their own tankers to

Capital tied-up

From the oil companies' point of view, this shift in the pattern of tanker supply would represent an unwelcome change, tying up more of their scarce capital resources than they would wish in shipping.

The problem spotlighted by the report—and the picture it most pessimistic—is how to share the burden of the largescale cancellation programme which is widely recognised to

The oil company suggests that at present none of the parties involved, the shipyards building the surplus tankers, the banks financing them, the owners who ordered them or the Governments involved, seem ready to set in train and bear the costs of the cancellation programme needed.

Violence tops Ulster agenda

THE WEEK-END spate of shoot ings and hombings in Ulster, in which two people were killed and a dozen injured, is certain to be top of the agenda when the Northern Ireland Secretary, Mr. Merlyn Rees, meets police and Army chiefs for his weekly security review to-day.

They will be looking not only at security measures but at what is behind the latest incidents.

It is always risky, as Mr. Rees said himself, to responsibility in particular cases, which may be sectarian, between rival groups on the same side or

when a bomb placed under her Catholic father's car exploded This was followed by a sus piciously similar incident in Castlewellan, Co. Down, in which a Protestant man and his mother were injured.

In the Catholic New Lodge Road area on Saturday when a car sped down the crowded street spraying indiscriminate gunfire at both sides of the road woman was killed and five men

EEC finance Ministers meet

Mr. Robert Sheldon, Minister of State at the Treasury, will referendum result.

THE LEX COLUMN

Cyclical patterns point upwards

It is fairly typical that at this controls and public spending the Government stage of a cycle too much pub- cuts which the stockbroking borrowing needs are line licity is given to the key lagging literature has been vainly pre-still further. As a comindicators, unemployment and dicting for many months. manufacturing investment. In way unusual. The evidence inflation will persist at historipoints towards a further

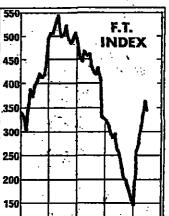
recovery in equity prices, and to a continuing decline in U.K. internal interest rates though the brokers put in the qualification that progress towards cheaper money rates will become increasingly dependent on effective action to curb wage On the industrial front, mean-

while, manufacturing profit margins appear to have turned an important corner. Datastream calculations indicate that the March quarter of 1975 produced higher margins than any three-month period since the end of 1978, excluding the distorting effect of stock appreciation which was responsible for around half reported profits last

per cent. at the trough of the late 1977. last cycle.

So far the economic cycle and simple recession can work ably firm for a wine. the associated patterns of stock magic with even the direst the most notable. market prices are sticking balance of payments problem. 1975 so far has been the discount of the manufacture ability in the control of the co remarkably closely to the well- This year's weakness of sterling ment's ability to worn historical paths despite is no more than a reflection of pounds worth of the current aberrations like the its declining internal purchas singly negative real massive public sector financial ing power. The really serious rates, while the am massive public sector mancial ing power. The reason rates, inflation has climbed from deficit and the 25 per cent, infla- pressures on interest rates, inflation has climbed from tion rate. The new edition of sterling and corporate liquidity per cent in December is Panmure Gordon's review of will only emerge somewhat cent in May cyclical indicators concludes later in the recovery phase of With the balance of his that economic activity could the cycle. That is why the improving faster than energy recover later this year or early Government is still in a posi- and the public sector delin 1976.

At this stage, the question of of the personal and co fact, the review suggests that official action or inaction over sectors will be corresp the sequence of changes being inflation is more critical for greater; the projected in recorded by leading, coinciding gilts than for equities. The cent. drop in industrial and lagging indicators is in no more probable outcome is that ment shows one way the control of the



year. The partly reflects the cally very high rates—the tions back to life plus a be amendments to the price code, Chancellor's target of halving year in packaging-but but also the sharp slowdown in the rate over the next 12 perience has left the raw material costs and a slight months would still leave the flattening in the curve of labour base at a higher level than for borrowings are within E the last cycle, and his anti- tangible shareholders in OSIS.

Datastream make the point inflationary policies have not £25m., whereas in the balance-sheet the Datastream make the point that just as reported profits were exaggerated in 1973 and 1974 by stock profits, so the improving trend in 1975 could improving trend in 1975 could back once the economy starts back once the economy starts are funded.

The group's construction of the point of the profits of the be disguised by equally mis leading stock losses. But they are confident that the recovery will continue on a substantial scale; after all, margins according to the March estimate had same scale as 1972 and 1973—

ing to the March estimate had the recovery will be necessary at a low ebb last year three discovery will be necessary as the same scale as 1972 and 1973—

ing to the March estimate had three thr ing to the March estimate had same scale as 1972; and 1973— at a low ebb last year only crept back to 5.3 per cent; though it would be necessary demand has stayed equally of the control (related to gross output) and to be prepared for a really to date. Packaging (punts that compares with around 111 nasty corporate sector crisis by £3.3m.) is also going to have

How does all this fit in with strictly that of a deflationary any growth that Norms the crisis?" From the Govern- hedge, to take account of the expect in 1975-76 is soin ment's point of view, this is far slight chance of tough wage have to be found in kitche from being the tricklest point controls which could be tings—back to profits ou of the cycle, unemployment expected to set the longs alight. —and among the engin apart. The trade figures on Even in the absence of such operations. The shares re Friday emphasised how a news, gilts may continue reason-well covered 6.7 per cent

being achieved. Friday ing bank figures demon the private sec certainly not competing the Government for new

Norcross

Norcros has made f pre-tax for the 16-mon March, 1975, including an 12-months contribution the Crittall-Hope acqui But for the year to March forma p and 1 account i provided, and this shows N to be ahead by 46 per o £9.8m. pre-tax, despite a! turnround into losses consumer products divis

The key to the perfor is Norcros's ability to Crittali's metal window

run hard this year to So the merit of gilts is recent earnings levels.

assau :



London's last great hotel

They probably won't build hotels like our new InterContinental any more. For a start, our 500 rooms boast no less

than 110 different designs. All of them have directdial telephones, private refrigerated bars and colour television - as you'd expect. What you might not expect is the choice of

two in-house films on the television, going through midnight.

Naturally in such a hotel you'd expect 24 hour service. Naturally, you'd also assume that we

could meet you at the airport and smooth you way into town. Or provide you with a multi-resecretary at any time.

You'd also hope for a restaurant that could rise to any occasion. It's called Le Soufflé. If you'd also expect our hairdresser to be Leonard; our shops to include Wes St. Lauren and the only Harrods outside Harrods, and of car hire service to be able to provide you with Ferrari or Jensen, you sound as it you'd entry

staying at London's last great hotel.

HOTEL INTER • CONTINENTAL LONDON

One Hamilton Place, Hyde Park Corner, London WIV OQY. Telephone: 409 3131 Telex 25853 Cable Address: HYDPARKCOR, LONWI.

